

Global Services



南京金斯瑞生物科技有限公司

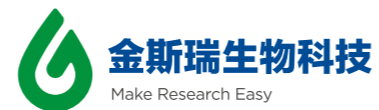
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电话：400-025-8686-5256

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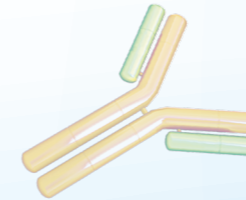
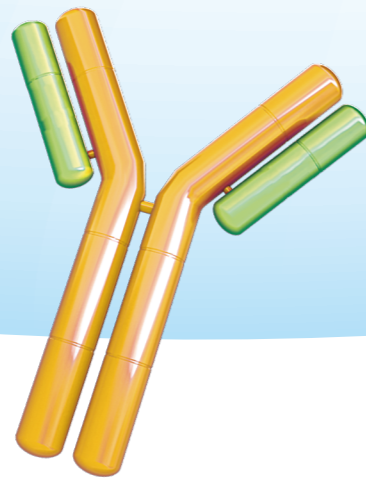
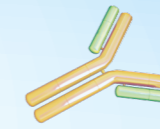
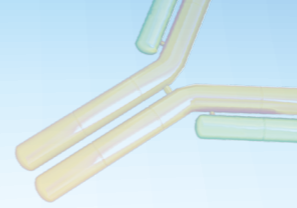
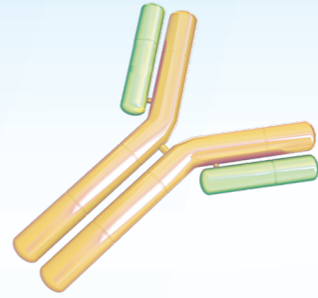
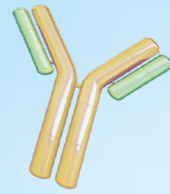
邮编：211100



金标准抗体

抗体产品的最佳选择





专注抗体生产，我们只提供高质量产品

抗体作为一个非常重要的研究工具，越来越多的科研人需要高质量的抗体为自己发表的文章带来正能量，避免因低成本贴牌抗体成为受害者。因此，金斯瑞THE™系列抗体应运而生。

THE™代表了"THE unmistakable, THE irreplaceable, THE best quality"。金斯瑞选择最稳定、最高产的杂交瘤细胞克隆，然后使用相应的抗原进行筛选分离，制备出特异性最高、亲和力最强的THE™系列金牌抗体。同时，为了给科研人更大的帮助，我们也提供其它优质的免疫学相关产品。如凭借先进的多肽合成能力，我们能够提供大多数抗体的封闭肽，让您确认观察到的信号是由抗体与靶抗原之间的相互作用产生，而不是由于非特异性结合而产生。

为什么选择金标准抗体

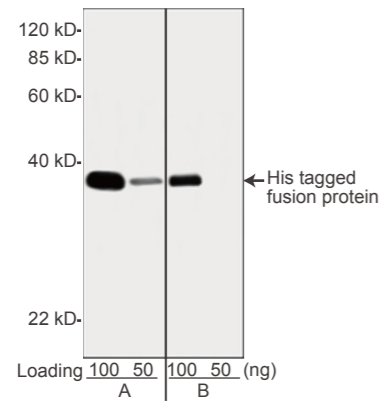
<p>超级便捷 适合实验范围广</p>  <p>如: ELISA/免疫荧光 (IF) / 斑点印记 (Dot Blot) / 免疫沉淀 (IP) / 免疫印迹 (WB) / 流式分析 (FACS)</p>	<p>超高特异性 无交叉反应</p> 	<p>超高灵敏度 比市场上其他抗体更灵敏</p> 	<p>超高亲和力 超低解离常数</p> 
<p>超高识别能力 能够识别并结合广泛的物种及表达系统的靶抗原</p> 	<p>超级稳定性 超好的批次间一致性，冻干状态下，可至少稳定保存2年</p> 	<p>超低背景 无其它反应背景</p> 	<p>相关产品线更全 我们同时提供不同偶联的抗体，琼脂糖凝胶或磁珠，ELISA检测试剂盒等一系列His相关产品</p> 

His 标签单克隆抗体 (Mouse)

基本描述	6个组氨酸序列的特异性抗体
研究范围	用于含有His标签的一切蛋白研究，包括鉴定、检测、纯化等
研究种属	不管是细菌、昆虫还是哺乳动物的蛋白，均可使用
特异性识别	可识别4个或5个组氨酸，即使His-tag不完全暴露也可被特异性识别。 可以识别重组蛋白N端、C端或任何中间区域的His序列。

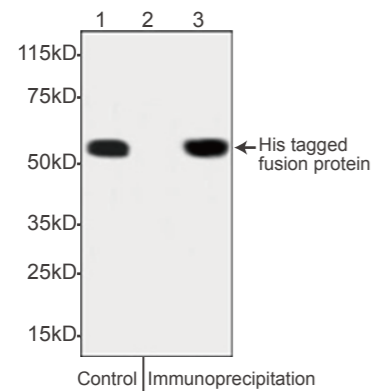
应用示例

【卓越的灵敏度】



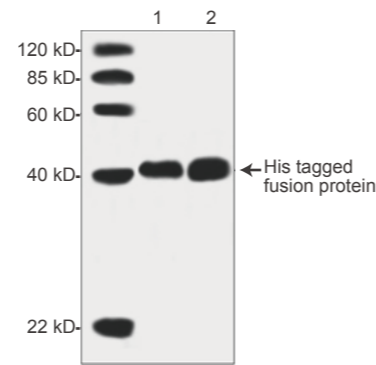
Comparison of THE™ His Antibody, mAb, Mouse (A: GenScript, A00186, 0.1 µg/ml) with Mouse Anti-His mAb (B: Competitor A, 0.1 µg/ml) by Western blot.

The assay was performed with His-tagged fusion protein.
The signal was developed with One-Step Western™ Basic Kit (GenScript, L00205).



Western blot analysis of immunoprecipitates from cell lysates containing His fusion protein using THE™ His Antibody, mAb, Mouse (GenScript, A00186).

1. Positive control containing His fusion protein
2. Negative control - IP with isotype control antibody (A01007)
3. Immunoprecipitation with THE™ His Tag Antibody, mAb, Mouse (A00186)

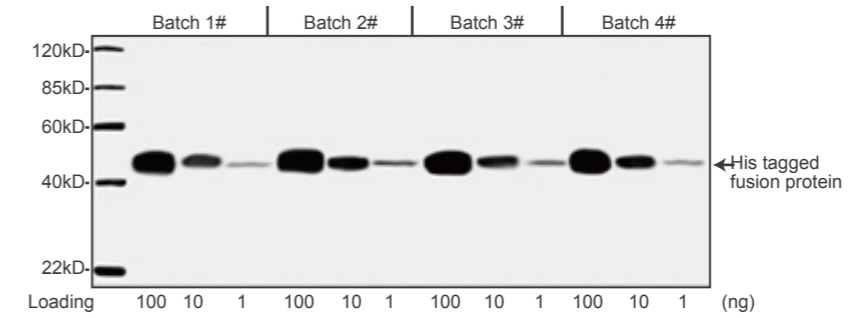


Western blot analysis of His-tagged fusion proteins using THE™ His Antibody, mAb, Mouse (GenScript, A00186, 1 µg/ml)

- Lane 1:** N-terminal His-tagged fusion protein
Lane 2: C-terminal His-tagged fusion protein

The signal was developed with Goat Anti-Mouse IgG (H&L) [HRP] Polyclonal Antibody (GenScript, A00160, 1:10,000) and LumiSensor™ HRP Substrate Kit (GenScript, L00221).

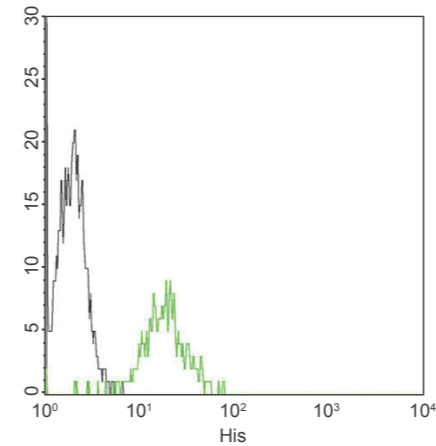
【优良的批次稳定性】



Consistency analysis of Batch 1#, 2#, 3# and 4# of THE™ His Antibody, mAb, Mouse (GenScript, A00186, 1 µg/ml) by Western blot, showing that signal remains consistent from Lot to Lot.

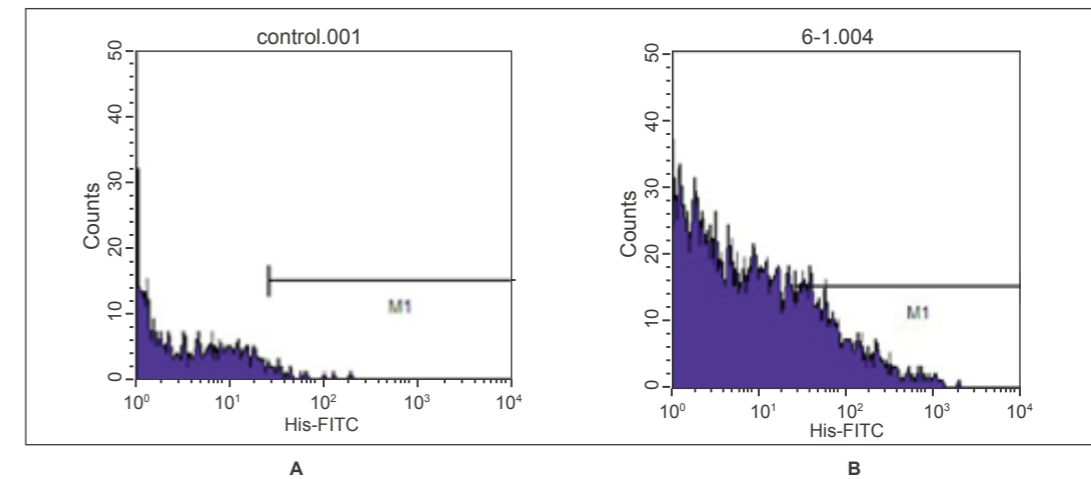
The assay was performed with His-tagged fusion protein.
The signal was developed with IRDye™ 800 Conjugated Goat Anti-Mouse IgG.

【卓越的特异性】



Flow cytometric analysis of non-transfected or His fusion gene transfected CHO cells using THE™ His Tag Antibody, mAb, Mouse (GenScript, A00186) (black and green, respectively).

The signal was developed with FITC conjugated Goat Anti-Mouse IgG.



Flow cytometric analysis of HEK293 cells (A) and HEK293 cells transfected with His tagged fusion gene (B) using THE™ His Antibody, mAb, Mouse (A00186).

产品选择指南

Tag	Recognized tag position			Conjugation	Application	Cat No.
	Internal	N-terminal	C-terminal			
His Tag	√	√	√	Unconjugated	ELISA, WB, IP, IF, FACS	A00186-100
				Unconjugated	ELISA, WB, IP, IF, FACS	A01857-40
				iFluor 488	IF, FACS	A01800-100
				iFluor 555	IF, FACS	A01801-100
				iFluor 647	IF, FACS	A01802-100
				Biotin	ELISA, WB	A00613
				FITC	IF, FACS	A01620
				HRP	ELISA, WB	A00612

His标签蛋白相关产品推荐



纯化介质系列

Product	Binding Capacity	Size	Cat No.
High Affinity Ni-NTA 纯化介质	20 mg 6×His标签蛋白 (27 kDa)/ ml介质	10 ml /25 ml /500 ml	L00250
Ni Resin FF纯化介质	>40 mg of 6×His标签蛋白/ ml介质	10 ml /25 ml /50 ml /100 ml /500 ml	L00465
High Affinity Ni-Charged Resin FF纯化介质	>40 mg of 6×his标签蛋白/ml介质	5 ml /25 ml /100 ml	L00666
High Affinity Ni-Charged Resin FF (预装柱)	>40 mg of 6×his标签蛋白/ml介质	2 ml /5 ml /25 ml	L00683
Ni-IDA纯化介质	>20 mg 6×His标签蛋白(27 kDa)/ ml介质	10 ml /25 ml /50 ml /100 ml /500 ml	L002231
Ni-IDA Resin FF (预装柱)	>40 mg of 6×his标签蛋白 /ml 介质	2 ml /5 ml /25 ml	L00684

Ni Resin FF亲和层析介质特性

骨架基质	6%交联的刚性高流速琼脂糖凝胶
配基	IDA
平均颗粒大小	90 um(45-165 um)
配体密度	~25 μmol Ni ²⁺ /ml resin
结合能力	>40 mg 组氨酸标签蛋白/ml
压力/流速	0.3 MPa/~1200 cm/ h
推荐流速	50-300 cm/h
化学稳定性	40℃放置一周 (6M 盐酸胍; 8M 尿素; 0.1M乙酸钠)
PH工作范围	3-12 (工作); 2-14 (短期)
存储	20 %乙醇, 2-8 °C

Ni Resin FF亲和层析介质应用示例



磁珠系列

Product	Binding Capacity	Size	Cat No.
Ni-charged磁珠	5-20 mg 6×His标签蛋白 (27 kD)/ml 磁珠	8 ml	L00295

检测系列

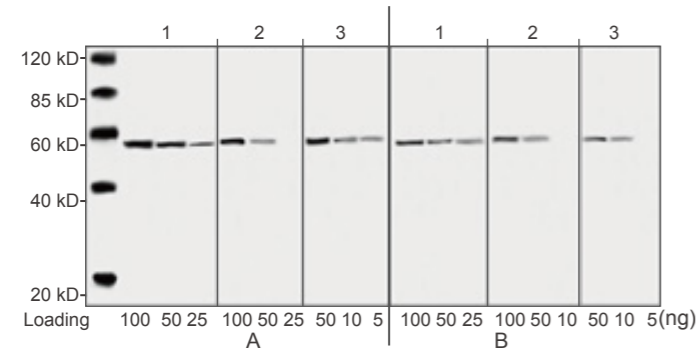
Product	Size	Cat No.
His Tag ELISA Detection Kit	1 plate (8 wells × 12 strips)	L00436
His Tag Antibody Plate (black, 96 wells, nonremovable)	5 plates	L00440c
His Tag Antibody Plate (white, 96 wells, nonremovable)	5 plates	L00440w
His Tag Antibody Plate (black, 96 wells, nonremovable)	5 plates	L00440b

FLAG标签单克隆抗体 (Mouse)

基本描述	八个氨基酸残基DYKDDDDK组成的特异性抗体
研究范围	用于含有Flag标签的一切蛋白研究，包括鉴定、检测、纯化等
研究种属	不管是细菌、昆虫还是哺乳动物的蛋白，均可使用
特异性识别	可以识别重组蛋白N端、C端或任何中间区域的Flag序列。

应用示例

【卓越的灵敏度】



Comparison of THE™ DYKDDDDK Tag Antibody, mAb, Mouse (A: GenScript, A00187, 1 µg/ml) with Mouse Anti- DYKDDDDK Tag mAb (B: Company S, clone M2, 1 µg/ml) by Western blot.

Lane 1 N-terminal DYKDDDDK-tagged fusion protein
Lane 2 Internal DYKDDDDK-tagged fusion protein
Lane 3 C-terminal DYKDDDDK-tagged fusion protein

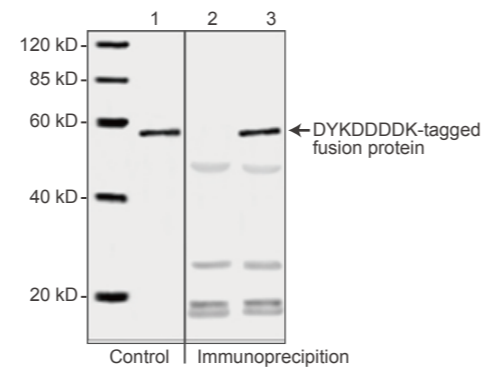
Predicted Size:

N-terminal DYKDDDDK-tagged fusion protein 52 kD
Internal DYKDDDDK-tagged fusion protein 55 kD
C-terminal DYKDDDDK-tagged fusion protein 55 kD

Observed Size:

N-terminal DYKDDDDK-tagged fusion protein 52 kD
Internal DYKDDDDK-tagged fusion protein 55 kD
C-terminal DYKDDDDK-tagged fusion protein 55 kD

The signal was developed with IRDye™ 800 Conjugated Goat Anti-Mouse IgG.



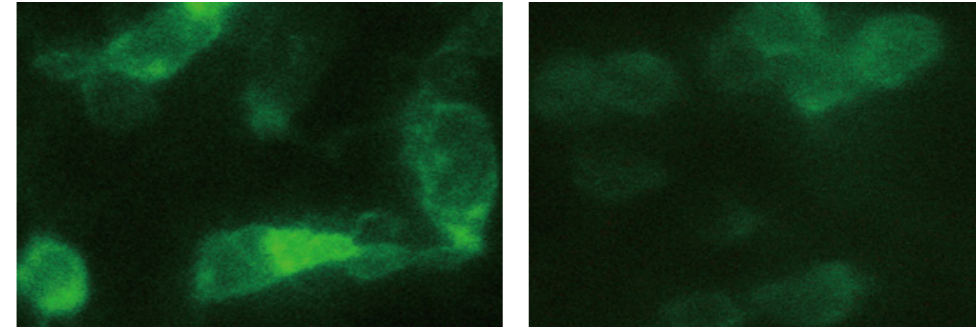
Western blot analysis of *E. coli* lysate containing DYKDDDDK-tagged fusion protein and its immunoprecipitates.

Lane 1: *E. coli* lysate containing DYKDDDDK-tagged fusion protein

Lane 2: Immunoprecipitates of free *E. coli* lysate incubated with DYKDDDDK Tag Antibody, mAb, Mouse (GenScript, A00187, 2 µg/ml) and Protein A.

Lane 3: Immunoprecipitates of *E. coli* lysate containing DYKDDDDK-tagged fusion protein incubated with DYKDDDDK Tag Antibody, mAb, Mouse (GenScript, A00187, 2 µg/ml) and Protein A.

【卓越的特异性】



293 cells transfected with C-terminal DYKDDDDK tag protein

Primary antibody: 1 µg/ml THE™ Anti-DYKDDDDK-tag Monoclonal Antibody (Mouse) (GenScript, A00187)

Secondary antibody: 2 µg/ml Fluorescein Conjugated Affinity Purified Anti-Mouse IgG (Rockland, 610-102-121)

产品选择指南

Tag	Recognized tag position			Conjugation	Application	Cat No.
	Internal	N-terminal	C-terminal			
DYKDDDDK	√	√	√	Unconjugated	ELISA, WB, IP, IF, FACS	A00187-100
				Biotin	ELISA, WB	A00187-200
				FITC	ELISA, WB	A01632
				HRP	IF, FACS	A01428-100

FLAG标签蛋白相关产品推荐

纯化介质系列

Product	Binding Capacity	Size	Cat No.
Anti-DYKDDDDK G1 亲和层析介质	1 mg DYKDDDDK标签蛋白/ml 介质	1 ml /5 ml /10 ml /25 ml	L00432

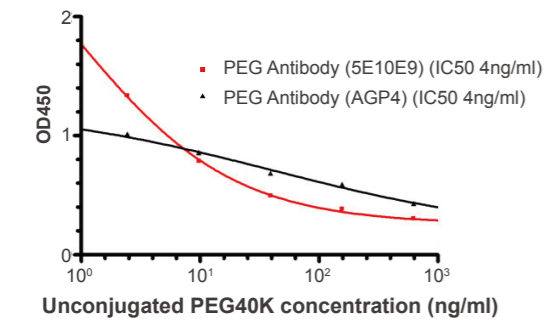
PEGS标签单克隆抗体 (Mouse)

研究范围	用于一切聚乙二醇化的蛋白研究，包括鉴定、检测、分析等
应用	包括特异结合 PEG40K、PEG20K、PEG5K、PEG12，聚乙二醇化药物和 PEG 共轭蛋白。可用于捕获ELISA、间接ELISA、竞争ELISA、双抗原桥接 ELISA、免疫印迹、免疫组化等。

应用示例

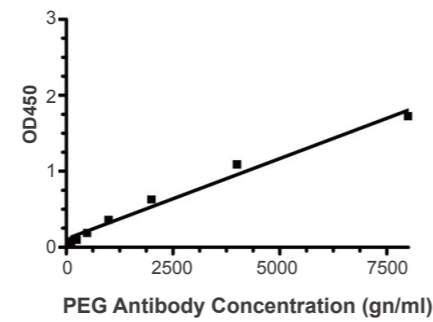
【卓越敏感度】

Competitive ELISA with PEG40K-OVA Coating



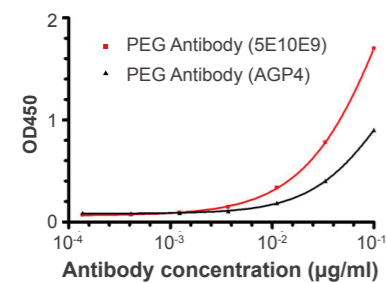
The half maximal inhibitory concentration (IC50) comparison of THE™ PEG Antibody, mAb, Mouse (Cat.No. A01795-100, Clone 5E10E9) and the commercial Mouse Anti-PEG mAb (Clone AGP4) in competitive ELISA. The ELISA plate was coated by PEG40K-OVA, and unconjugated PEG40K was used for determining the IC50 of anti-PEG mAb. The test result showed GenScript PEG Antibody had lower IC50, therefore, better specificity and higher affinity to PEG were validated.

Double-antigen sandwich ELISA



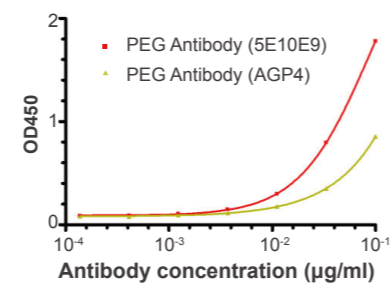
Double-antigen sandwich ELISA analysis of THE™ PEG Antibody, mAb, Mouse (Cat.No. A01795-100) PEG Antibody was captured by PEG40K-OVA and detected by PEG20K-Biotin and Streptavidin-HRP conjugate. The test result showed GenScript PEG Antibody was suitable for Bridging ELISA application.

Indirect ELISA with PEG40K-OVA Coating

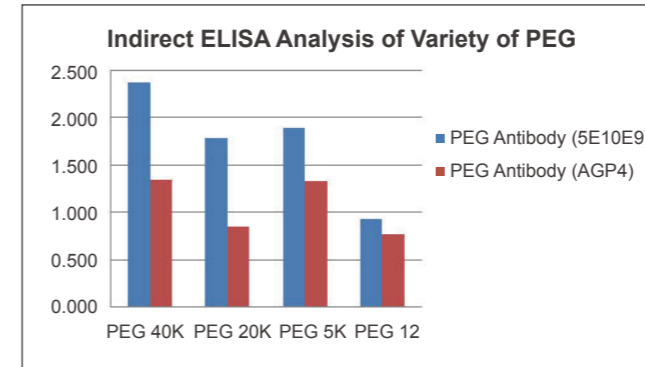


Sensitivity comparison of THE™ PEG Antibody, mAb, Mouse (Cat.No. A01795-100, Clone 5E10E9) and commercial Mouse Anti-PEG mAb (Clone AGP4) by indirect ELISA, with plate coated with PEG40K-OVA. The test result showed GenScript PEG Antibody had better reactivity to PEG40K-OVA than the other commercial product.

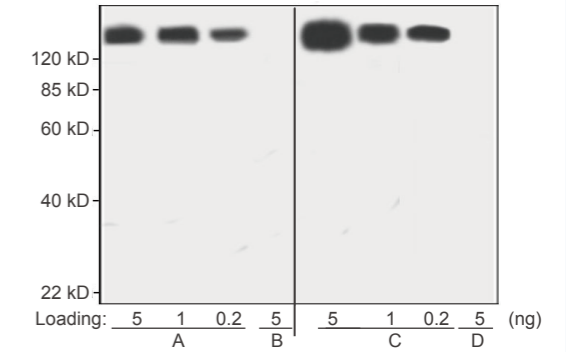
Indirect ELISA with PEG20K Coating



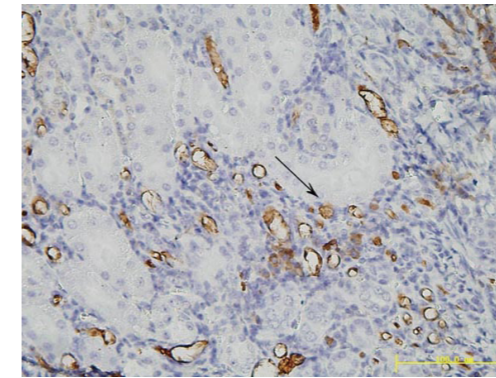
Sensitivity comparison of THE™ PEG Antibody, mAb, Mouse (Cat.No. A01795-100, Clone 5E10E9) and commercial Mouse Anti-PEG mAb (Clone AGP4) by indirect ELISA. The test result showed GenScript PEG Antibody had better reactivity to PEG20K than the other commercial product.



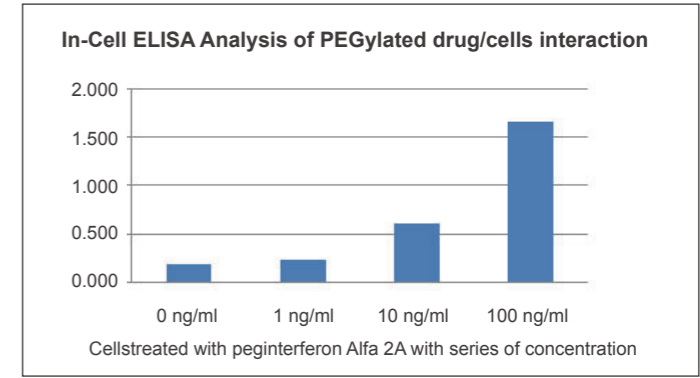
Sensitivity comparison of THE™ PEG Antibody, mAb, Mouse (Cat.No. A01795-100, Clone 5E10E9) and commercial Mouse Anti-PEG mAb (Clone AGP4) by indirect ELISA. The test result showed GenScript PEG Antibody could detect PEG with different molecular weight and have better reactivity to PEG40K, PEG20K, PEG5K and PEG12 (Pierce, MES(PEG)12) than the other commercial product.



Sensitivity comparison of commercial Mouse Anti-PEG mAb (samples A,B: Clone AGP4, 0.2 ug/ml) with THE™ PEG Antibody, mAb, Mouse (C,D: GenScript, A01795-100, 0.2 ug/ml) by Western Blot. A,C: PEGylated drug (Pegasys, Peginterferon Alfa 2A) B,D: Interferon Alfa 2A protein. The test result showed GenScript PEG Antibody had better sensitivity and specificity than the other commercial product.



Immunohistochemistry analysis of mouse kidney tissue (Paraffin embedded) using THE™ PEG Antibody, mAb, Mouse (A01795-100, 10 ug/ml) after mice were injected with BSA-PEG as an immunogen. The test result showed GenScript PEG Antibody was suitable for IHC application.



In-Cell ELISA analysis of PEGylated drug/HepG2 interaction using THE™ PEG Antibody, mAb, Mouse (A01795-100, 1 ug/ml) after HepG2 cells were treated with PEGylated drug (Pegasys, Peginterferon Alfa 2A) at different concentrations. The test result showed GenScript PEG Antibody was suitable for the analysis of PEGylated drug/cell interaction.

产品选择指南

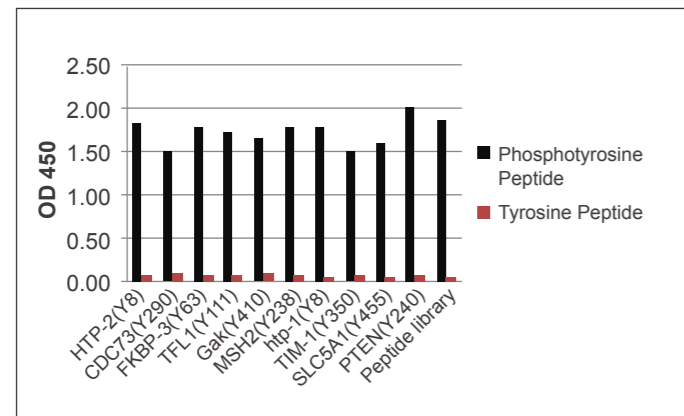
Tag	Recognized tag position			Conjugation	Application	Cat No.
	Internal	N-terminal	C-terminal			
PEG40K, PEG20K, PEG5K, PEG12, PEGylated drugs and PEG conjugates	-	-	-	Unconjugated	Competitive ELISA, Double Antigen Bridging ELISA, WB, IHC	A001795-100 A01795-200
	-	-	-	Biotin	Competitive ELISA, Double Antigen Bridging ELISA,	A1796-100

Phosphotyrosine 鼠单克隆抗体

研究范围	可以识别多种种属来源的含有磷酸化酪氨酸的蛋白质，用于鉴定、检测、分析等
应用	可特异性识别磷酸化酪氨酸残基和多肽。可用于ELISA、免疫印迹、免疫荧光、免疫沉淀、流式分析等。

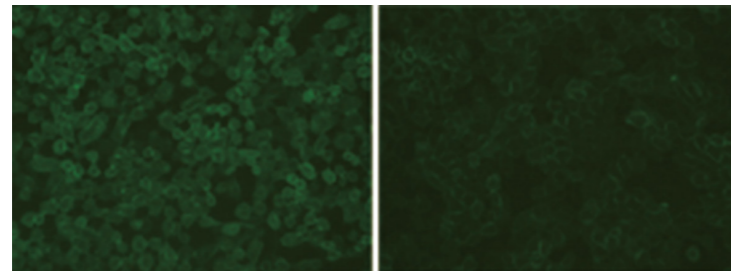
应用示例

【卓越的特异性】



ELISA analysis of various phosphotyrosine peptides and corresponding non-phosphorylated peptides using THE™ Phosphotyrosine Antibody (E10)^{plus}

【卓越的特异性】



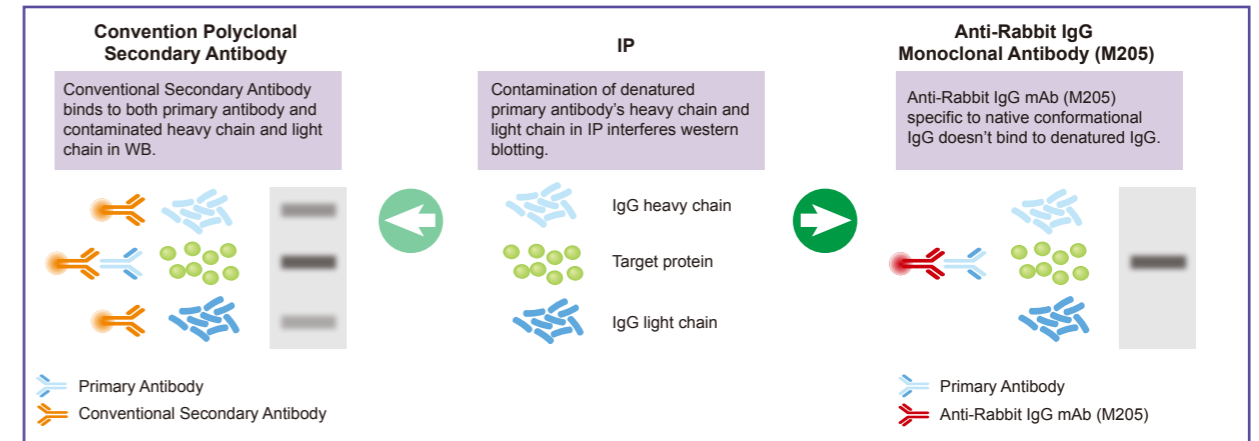
Immunofluorescence analysis of EGF-stimulated A431 cells and untreated A431 cells using THE™ Phosphotyrosine Antibody (E10)^{plus}

产品信息

IgG Subclass	Source	Applications	Cat No.
IgG1, κ & IgG2a,κ	Mouse	ELISA, WB, IP, ICC/IF, FACS	A01819-100

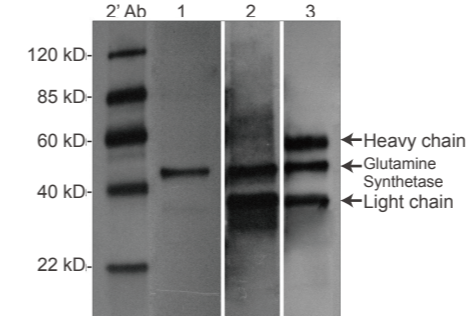
鼠抗兔二抗

特异性	识别兔源一抗的空间表位，不识别变性后的兔源抗体的重链或轻链。
应用	可广泛的应用于科研分析检测中。主要的实验应用是ELISA和免疫印迹。特别是在免疫共沉淀实验中，其特异性识别一抗空间表位的特点，可以避免IP与一抗同为兔源抗体实验中产生重链与轻链的干扰。



应用示例

IP/WB: Rabbit Anti-Glutamine Synthetase



Secondary antibody:

Lane 1: Anti-Rabbit IgG Monoclonal Secondary Antibody (M205) (HRP conjugate), GenScript #A1827 (1:5,000).
Lane 2: Mouse Anti-rabbit IgG conformation specific mAb (HRP conjugate) from competitor A.
Lane 3: Conventional Goat Anti-Rabbit IgG (H&L) Antibody Peroxidase Conjugated (Min X Bv Ch Gt GP Ham Hs Hu Ms Rt & Sh Serum Proteins).

产品信息

Conjugation	Immunogen	Applications	Cat No.
HRP	Rabbit IgG(H&L)	IHC, WB, ELISA	A01827-200 A01856-200

THE™ 系列金牌标签抗体（其它）

Product	Size	Cat No.
THE™ c-Myc Tag Antibody, mAb, Mouse	100 µg	A00704-100
THE™ c-Myc Antibody [HRP], mAb, Mouse	100 µg	A00863-100
THE™ GST Antibody, mAb, Mouse	100 µg	A00865-100
THE™ GST Antibody [HRP], mAb, Mouse	100 µg	A00866-100
THE™ GFP Antibody, pAb, Rabbit	100 µg	A01704-100
THE™ HA Tag Antibody, mAb, Mouse	100 µg	A01244-100
THE™ HA Tag Antibody [HRP], mAb, Mouse	100 µg	A01296
THE™ HA Tag Antibody [iFluor 488], mAb, Mouse	100 µg	A01806-100
THE™ HA Tag Antibody [iFluor 647], mAb, Mouse	100 µg	A01808-100
THE™ HA Tag Antibody [FITC], mAb, Mouse	100 µg	A01621
THE™ NWSHPQFEK Tag Antibody, mAb, Mouse	100 µg	A01732-100
THE™ NWSHPQFEK Tag Antibody [FITC], mAb, Mouse	100 µg	A01736-100
THE™ NWSHPQFEK Tag Antibody [Biotin], mAb, Mouse	100 µg	A01737-100
THE™ NWSHPQFEK Tag Antibody [HRP], mAb, Mouse	100 µg	A01742-100
THE™ Protein C Tag Antibody (HPC4), mAb, Mouse	100 µg	A01774-100
THE™ V5 Tag Antibody, mAb, Mouse	100 µg	A01724-100
THE™ V5 Tag Antibody [HRP], mAb, Mouse	100 µg	A01733-100
THE™ V5 Tag Antibody [Biotin], mAb, Mouse	100 µg	A01735-100
THE™ V5 Tag Antibody [iFluor 488], mAb, Mouse	100 µg	A01803-100
THE™ V5 Tag Antibody [iFluor 555], mAb, Mouse	100 µg	A01804-100
THE™ V5 Tag Antibody [iFluor 647], mAb, Mouse	100 µg	A01805-100

金斯瑞抗体引用文献示例

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