Rev09
Update: Aug,31,2026

DATASHEET

THE™ DYKDDDDK Tag Antibody [HRP], mAb, Mouse

Cat. No.: A01428

Overview

Specificity	THE™ DYKDDDDK Tag Antibody [HRP], mAb, Mouse recognizes C-terminal, N-terminal, and internal tagged fusion proteins.
Host Species	Mouse
Immunogen	A synthetic peptide (DYKDDDDK) coupled to KLH
Conjugate	Horseradish peroxidase (HRP)

Applications

Working concentrations for specific applications should be determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

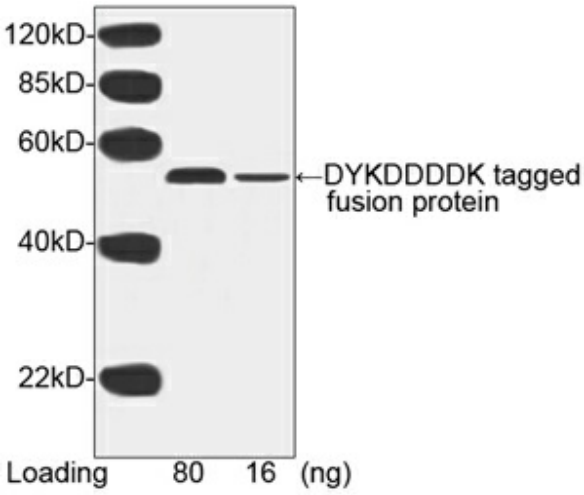
Application	Recommended Usage
ELISA	0.05-0.2 µg/ml
Western Blot	0.1-1.0 µg/ml

Properties

Form	Lyophilized
Storage Buffer	lyophilized with PBS, pH 7.4, containing 1% BSA and 0.01% thimerosal.
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to an final concentration of 0.5 mg/mL.
Storage Instructions	The lyophilized product remains stable for 1 year at -20°C from the date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8°C or for 12 months at -20°C or below. Avoid repeated freezing and thawing cycles.
Purification	Protein A affinity column

Isotype	Mouse IgG2b,κ
Clonality	Monoclonal
Clone ID	5A8E5

Examples



Western blot analysis of DYKDDDDK-tagged protein using THE™ DYKDDDDK Tag Antibody [HRP], mAb, Mouse (GenScript, A01428, 1 µg/ml)
The signal was developed with LumiSensor™ HRP Substrate Kit (GenScript, L00221)
Predicted Size: 52 kD
Observed Size: 52 kD

Background

Target Background : GenScript THE™ DYKDDDDK Tag Antibody [HRP], mAb, Mouse is HRP conjugated THE™ Anti-DYKDDDDK Monoclonal Antibody (Mouse) (A00187) purified from mice ascites by protein A affinity column. The antibody is suitable for detecting the expression level of DYKDDDDK in fusion proteins.

Synonyms : Anti Flag-tag mAb; Anti DYKDDDDK-tag mAb

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