

Rev06
Update: Nov,03,2023

DATASHEET

V5-tag Antibody [HRP], pAb, Rabbit

Cat. No.: A00877

Overview

Specificity	GenScript Rabbit Anti-V5-tag [HRP] Polyclonal Antibody specifically recognizes V5 tagged fusion proteins.
Host Species	Rabbit
Immunogen	V5 epitope tag peptide GKIPNPLLGLDST conjugated 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.

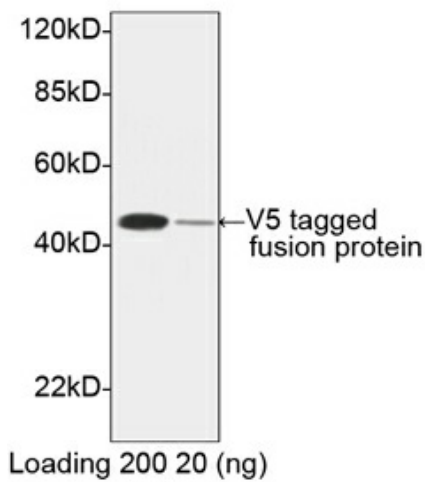
Application	Recommended Usage
ELISA	0.05-0.2 µg/ml
Western Blot	0.1-1.0 µg/ml

Properties

Form	Lyophilized powder
Storage Buffer	1×PBS, pH 7.4, containing 1% BSA and 0.01% thimerosal
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 1 mg/mL.
Storage Instructions	The product remains stable for up to 1 year at -20 °C from the date of receipt. The antibody is stable for 2-3 weeks if stored at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
Purification	Affinity chromatography

Isotype	Rabbit IgG
Clonality	Polyclonal
Clone ID	Not applicable
Note	Small volumes of antibody will occasionally become entrapped in the seal of the product vial during shipment and storage. Before use, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap.

Examples



Western blot analysis of V5-tagged fusion protein using V5-tag Antibody [HRP], pAb, Rabbit (GenScript, A00877, 1 μ g/ml)
The signal was developed with LumiSensor™ HRP Substrate Kit (GenScript, L00221)
Predicted Size: 52 kD
Observed Size: 52 kD

Background

Target Background : GenScript Rabbit Anti-V5-tag [HRP] Polyclonal Antibody is highly purified from rabbit antiserum by immunoaffinity chromatography and then conjugated to horseradish peroxidase. GenScript Rabbit Anti-V5-tag [HRP] polyclonal antibody is suitable for detecting fusion proteins that contain V5-tags.

Synonyms : Rabbit Anti-V5-tag [HRP] pAb;

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28Yongxi Road, Jiangning District, Nanjing, Jiangsu, China