

Product datasheet

PE Anti-V5 tag antibody ab72480

[2 References](#) [2 Images](#)

Overview

Product name	PE Anti-V5 tag antibody
Description	PE Rabbit polyclonal to V5 tag
Host species	Rabbit
Conjugation	PE. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt, Sandwich ELISA
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic peptide V5 Tag - Tagged
General notes	<p>Excitation max. lambda: 565>498 nm Emission max. lambda: 578 nm.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.013% Sodium azide</p> <p>Constituents: 0.1% BSA, 0.87% Sodium chloride, 1.64% Sodium phosphate, 1.71% Sucrose</p>
Purification notes	Size exclusion chromatography as well as some proprietary methods for purifying the final materials were used.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab72480 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

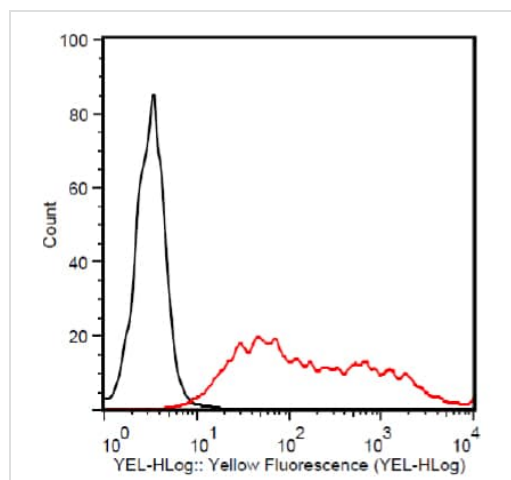
Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. ab37409 - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
Sandwich ELISA		Use at an assay dependent concentration.

Target

Relevance

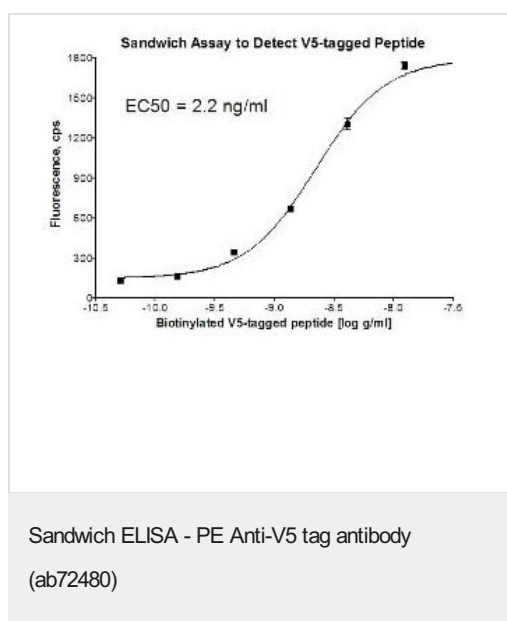
The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPNPLLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD).

Images



Flow Cytometry - PE Anti-V5 tag antibody (ab72480)

Flow cytometry analysis of a recombinant (N-terminus V5-tag) transmembrane cell surface receptor in CHO cells using ab72480 (red). Black - Mouse IgG1 Phycoerythrin isotype control.



Curve generated from a streptavidin-coated 96-well plate probed with dilutions of biotinylated V5 tagged peptide, and read after a 2 hour incubation at room temperature with ab72480.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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