abcam

Product datasheet

Anti-VIP antibody [EPR4203] - BSA and Azide free ab248005



RabMAb

1 Image

Overview

Product name Anti-VIP antibody [EPR4203] - BSA and Azide free

Description Rabbit monoclonal [EPR4203] to VIP - BSA and Azide free

Host species Rabbit

Tested applications
Suitable for: ELISA
Species reactivity
Reacts with: Human

Immunogen Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

General notes ab248005 is the carrier-free version of <u>ab124788</u>.

Our <u>carrier-free</u> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our **conjugation kits** for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information see here.

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**[®] **patents**.

Properties

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Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C. Do Not Freeze.

Storage buffer pH: 7.2

Constituent: PBS

Carrier free Yes

Purity Protein A purified

Clonality Monoclonal
Clone number EPR4203

Isotype IgG

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab248005 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
ELISA		Use at an assay dependent concentration.

Target

Function VIP causes vasodilation, lowers arterial blood pressure, stimulates myocardial contractility,

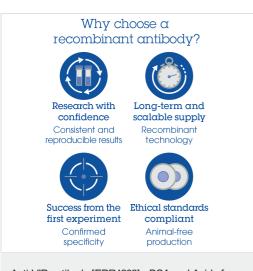
increases glycogenolysis and relaxes the smooth muscle of trachea, stomach and gall bladder.

PHM and PHV also cause vasodilation.

Sequence similarities Belongs to the glucagon family.

Cellular localization Secreted.

Images



Anti-VIP antibody [EPR4203] - BSA and Azide free (ab248005)

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

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