

Product datasheet

Anti-IL-13 antibody [PVM13-1] - BSA and Azide free
 ab185787

Overview

Product name	Anti-IL-13 antibody [PVM13-1] - BSA and Azide free
Description	Mouse monoclonal [PVM13-1] to IL-13 - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: Functional Studies, Sandwich ELISA, ELISpot
Species reactivity	Reacts with: Human
Immunogen	The details of the immunogen for this antibody are not available.
General notes	Endotoxin Level: Less than 0.001 ng/µg antibody, as determined by the LAL assay.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	aqueous buffer
Carrier free	Yes
Purity	Protein G purified
Clonality	Monoclonal
Clone number	PVM13-1
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab185787** 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
Functional Studies		Use at an assay dependent concentration.

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Sandwich ELISA		Use at an assay dependent concentration.
ELISpot		Use at an assay dependent concentration.

Target

Function	Cytokine (PubMed:8096327, PubMed:8097324). Inhibits inflammatory cytokine production (PubMed:8096327). Synergizes with IL2 in regulating interferon-gamma synthesis (PubMed:8096327). May be critical in regulating inflammatory and immune responses (PubMed:8096327, PubMed:8097324). Positively regulates IL31RA expression in macrophages.
Involvement in disease	Allergic rhinitis
Sequence similarities	Belongs to the IL-4/IL-13 family.
Cellular localization	Secreted.

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