

Mouse IL36 alpha/IL-1F6 Antibody Pair - BSA and Azide free ab253820

Recombinant RabMAb

1 Image

Overview

Product name	Mouse IL36 alpha/IL-1F6 Antibody Pair - BSA and Azide free
Assay type	ELISA set
Species reactivity	Reacts with: Mouse
Product overview	<p>Mouse IL36 alpha/IL-1F6 is a matched pair of unconjugated recombinant rabbit monoclonal capture and detection antibodies used to quantify Mouse IL36 alpha/IL-1F6 in sandwich ELISAs and many other pair-based applications.</p>
Notes	<p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>The pair can be used in variety of assays and platforms including but not limited to:</p> <p>Sandwich ELISA FRET/TR-FRET/HTRF Meso Scale Discovery[®] (MSD[®]) Bead-based assays AlphaLISA[®]/AlphaScreen[®] DELFA[®] immunoassays Simoa[®] and Single Molecule Counting (SMC[™]) immunoassays Multiplex</p> <p>Our antibody pairs are supplied in a carrier-free format that is conjugation-ready: Buffer free of BSA, sodium azide, and glycerol for higher conjugation efficiency. Concentration of ~1 mg/ml as measured by the protein A280 method. 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.</p> <p>We can label antibodies for you: get in touch today to discuss how we can help accelerate your assay development with custom conjugation services.</p> <p>Pairs are screened in biological samples, including plasma and serum, to ensure specificity in complex samples.</p> <p>Please note:</p> <p>The recommended antibody orientation is based on internal optimization in sandwich ELISA. Antibody orientation is assay dependent and needs to be optimized for each assay type.</p>

The range provided for this antibody pair is based on initial sandwich ELISA validation data using recombinant protein. Performance and range of the antibody pair will depend on the specific characteristics of your assay, including standard protein selection.

We guarantee the product works in sandwich ELISA, but we do not guarantee the sensitivity or dynamic range of the antibodies in other assays.

Antibody properties:

Capture antibody: recombinant rabbit monoclonal (unconjugated) – 100 µg

Detector antibody: recombinant rabbit monoclonal (unconjugated) - 100 µg

Concentration: ~1 mg/ml

Storage buffer: 100% PBS

Form: Liquid

Isotype: IgG

Recombinant monoclonal antibodies offer 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](#).

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Tested applications

Suitable for: Sandwich ELISA

Platform

Reagents

Properties

Storage instructions

Store at +4°C. Please refer to protocols.

Carrier free

Yes

Components	10 x 96 tests
Mouse IL36A Capture Antibody (unconjugated)	1 x 100µg
Mouse IL36A Detector Antibody (unconjugated)	1 x 100µg

Tissue specificity

Expressed in immune system and fetal brain, but not in other tissues tested or in multiple hematopoietic cell lines.

Sequence similarities

Belongs to the IL-1 family.

Cellular localization

Secreted.

Applications

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab253820 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
Sandwich ELISA		Use at an assay dependent concentration.

Images


Powered by
recombinant antibodies




Research with
confidence
Consistent and
reproducible results



Long-term and
scalable supply
Recombinant
technology



Success from the
first experiment
Confirmed
specificity



Ethical standards
compliant
Animal-free
production

Sandwich ELISA - Antibody Pair - BSA and Azide
Free (ab253820)

To learn more about the advantages of recombinant antibodies see [here](#).

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

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