

Product datasheet

Anti-CXCL9 antibody ab9720

★★★★☆ [2 Abreviews](#) [10 References](#) [1 Image](#)

Overview

Product name	Anti-CXCL9 antibody
Description	Rabbit polyclonal to CXCL9
Host species	Rabbit
Tested applications	Suitable for: ELISA, Sandwich ELISA, Neutralising, WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein corresponding to Human CXCL9. Highly pure (>98%) recombinant hMIG (human Monokine induced by Interferon-Gamma) Database link: Q07325
Positive control	WB: Recombinant human CXCL9 protein (ab9721).
General notes	<p>Although some customers have been successful in IHC we no longer batch test in this application.</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	Lyophilized:Reconstitute with 200µl of sterile water.
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	No preservative, sterile filtered
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG
Light chain type	unknown

Applications

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab9720 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.
Sandwich ELISA		Use a concentration of 0.5 - 2 µg/ml. To detect hOPG by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with suitable detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hOPG.
Neutralising		Use at an assay dependent concentration. To yield one-half maximal inhibition [ND50] of the biological activity of hMIG (100.00 ng/ml), a concentration of 5.0 - 7.0 Åµg/ml of this antibody is required
WB		Use at an assay dependent concentration.
IHC-P	★★★★☆ (2)	Use at an assay dependent concentration.

Target

Function

Cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3.

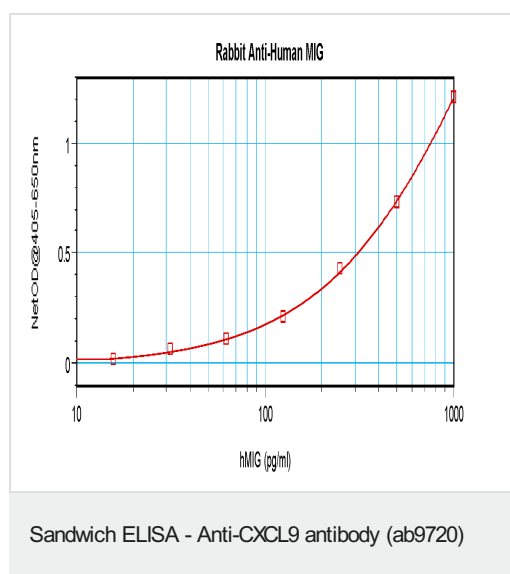
Sequence similarities

Belongs to the intercrine alpha (chemokine CxC) family.

Cellular localization

Secreted.

Images



Detection of hMIG (human Monokine induced by Interferon-Gamma) by sandwich ELISA (100 µl/well antibody solution). ab9720 as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIG.

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

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