

Product datasheet

Anti-CD57 antibody [HNK-1 or Leu-7] - BSA and Azide free ab212403

★★★★★ [1 Abreviews](#) [1 References](#) [1 Image](#)

Overview

Product name	Anti-CD57 antibody [HNK-1 or Leu-7] - BSA and Azide free
Description	Mouse monoclonal [HNK-1 or Leu-7] to CD57 - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Does not react with: Rat
Immunogen	Tissue, cells or virus corresponding to Human CD57. Human peripheral blood mononuclear cells.
Positive control	CCRF-CEM cells; Human lymph node or tonsil tissue.
General notes	<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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Constituent: 100% PBS
Carrier free	Yes
Purity	Protein A/G purified
Purification notes	ab212403 is purified from Bioreactor Concentrate by Protein A/G.
Clonality	Monoclonal
Clone number	HNK-1 or Leu-7

Isotype	IgM
Light chain type	kappa

Applications

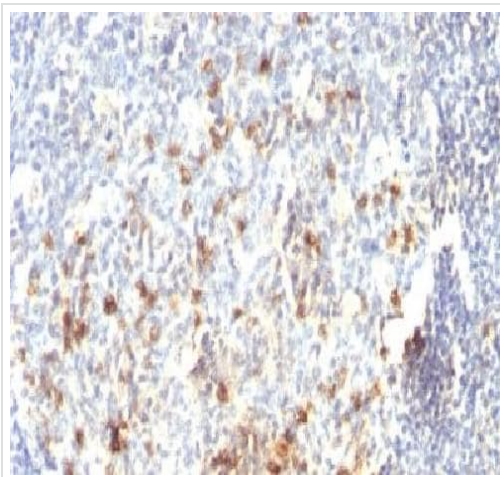
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab212403 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 2 - 4 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. for 30 minutes at RT

Target

Relevance CD57 is a carbohydrate epitope that contains a sulfoglucuronyl residue in several adhesion molecules of the nervous system. Is is created by Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1 (B3GAT1) The CD57 antigen is present on subsets of T cells and natural killer cells.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human tonsil tissue labeling CD57 with ab212403 at 4µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD57 antibody [HNK-1 or Leu-7] - BSA and Azide free (ab212403)

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

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