

Product datasheet

Anti-CD99 antibody [SPM596] - BSA and Azide free ab212608

1 Image

Overview

Product name	Anti-CD99 antibody [SPM596] - BSA and Azide free
Description	Mouse monoclonal [SPM596] to CD99 - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein corresponding to Human CD99 aa 1-185. Database link: P14209
Positive control	MOLT-4 cells. Pancreas or Ewing's sarcoma.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as 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	Constituent: 99% PBS
Carrier free	Yes
Purity	Protein G purified
Purification notes	ab212608 was purified from Bioreactor Concentrate.
Clonality	Monoclonal
Clone number	SPM596
Isotype	IgG1
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab212608** in the following tested applications.

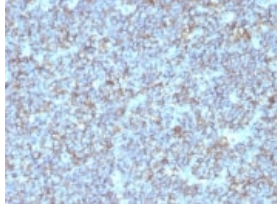
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 1 - 2 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. 30 min at Room Temp.

Target

Function	Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.
Sequence similarities	Belongs to the CD99 family.
Post-translational modifications	Extensively O-glycosylated.
Cellular localization	Membrane.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human Ewing's sarcoma labeling CD99 with ab212608 at 2 µg/ml for 30 minutes at RT.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD99 antibody [SPM596]
- BSA and Azide free (ab212608)

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

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