

Product datasheet

Anti-CD99 antibody [HO36-1.1] - BSA and Azide free ab212605

[2 Images](#)

Overview

Product name	Anti-CD99 antibody [HO36-1.1] - BSA and Azide free
Description	Mouse monoclonal [HO36-1.1] to CD99 - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Rat, Human
Immunogen	Tissue, cells or virus corresponding to Human CD99. (Purified E-rosette forming cells from Human peripheral blood lymphocytes) Database link: P14209
Positive control	Human Ewing's sarcoma tissue, Human testicular carcinoma tissue.
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: 100% PBS
Carrier free	Yes
Purity	Protein A/G purified
Purification notes	ab212605 is purified from Bioreactor Concentrate by Protein A/G.
Clonality	Monoclonal
Clone number	HO36-1.1
Isotype	IgM
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab212605** in the following tested applications.

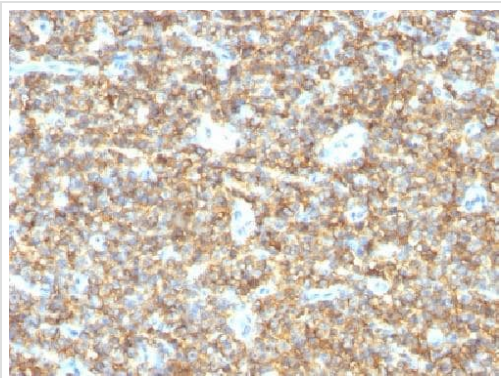
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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. for 30 minutes at RT

Target

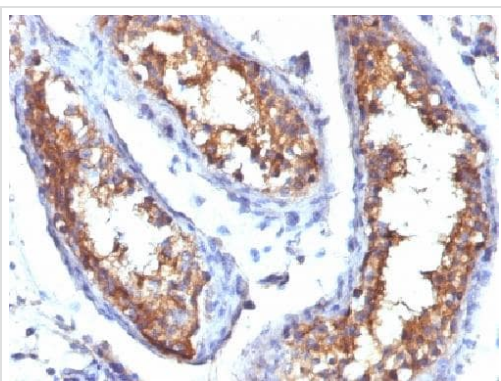
Function	Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.
Sequence similarities	Belongs to the CD99 family.
Post-translational modifications	Extensively O-glycosylated.
Cellular localization	Membrane.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD99 antibody [HO36-1.1] - BSA and Azide free (ab212605)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human Ewing's sarcoma tissue labeling CD99 with ab212605 at 2 µg/ml.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD99 antibody [HO36-1.1] - BSA and Azide free (ab212605)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human testicular carcinoma tissue labeling CD99 with ab212605 at 2 µg/ml.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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