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Datasheet for ABIN561821

anti-CD99 antibody (AA 23-122)

4 Images

1 Publication

Overview

Quantity:	100 µg
Target:	CD99
Binding Specificity:	AA 23-122
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD99 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CD99.
Immunogen:	CD99 (AAH03147, 23 a.a. ~ 122 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DGGFDLSDAL PDNENKKPTA IPKKPSAGDD FDLGDAVVDG ENDDPRPPNP PKMPMPNP HPSSSGSFSD ADLADGVSGG EGKGGSDGGG SHRKEGEEAD
Clone:	3A10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CD99
Alternative Name:	CD99 (CD99 Products)
Target Type:	Viral Protein
Background:	Full Gene Name: CD99 Molecule Synonyms: MIC2,MIC2X,MIC2Y
Gene ID:	4267

Application Details

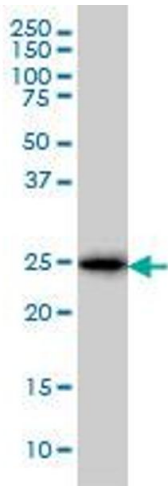
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

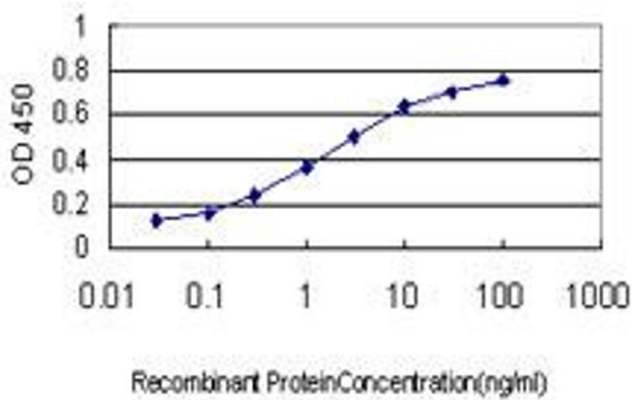
Publications

Product cited in:	Mynatt, Feldman, Thompson: "Orbital infantile myofibroma: a case report and clinicopathologic review of 24 cases from the literature." in: Head and neck pathology , Vol. 5, Issue 3, pp. 205-15, (2011) (PubMed).
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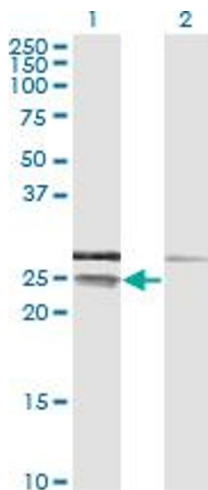
Western Blotting

Image 1. CD99 monoclonal antibody (M01), clone 3A10 Western Blot analysis of CD99 expression in K-562 .



ELISA

Image 2. Detection limit for recombinant GST tagged CD99 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of CD99 expression in transfected 293T cell line by CD99 monoclonal antibody (M01), clone 3A10.

Lane 1: CD99 transfected lysate(18.8 kDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN561821.