Datasheet for ABIN1846221

anti-CD166 antibody (AA 48-216)

11 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	CD166 (ALCAM)
Binding Specificity:	AA 48-216
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD166 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human ALCAM (AA: 48-216) expressed in E. coli.
Isotype:	IgG2b
Purification:	Purified antibody

Target Details

Target:	CD166 (ALCAM)
Alternative Name:	ALCAM (ALCAM Products)
Background:	This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain.This protein binds to T-cell differentiation antigene CD6, and is implicated in the processes of cell adhesion

Target Details

	and migration.Multiple alternatively spliced transcript variants encoding different isoforms have been found.
Molecular Weight:	65.1 kDa
Gene ID:	214

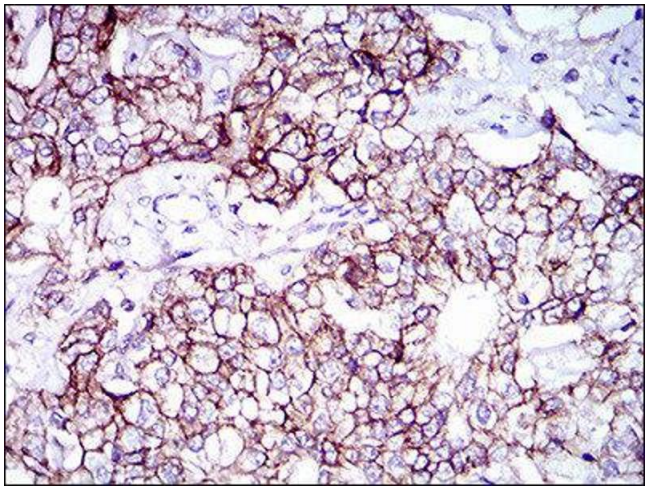
Application Details

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

Handling

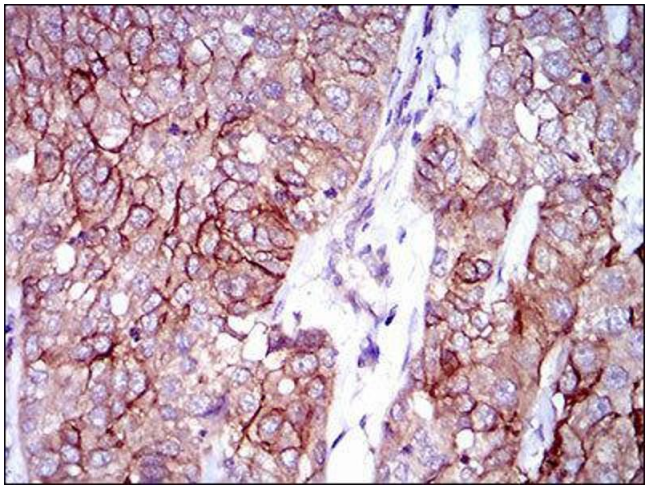
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



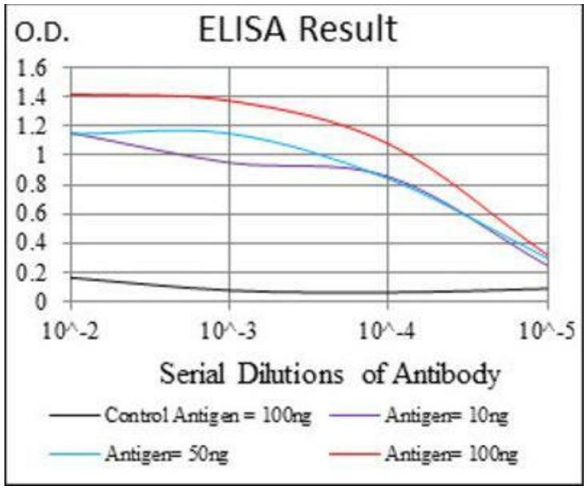
Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2.



ELISA

Image 3.

Please check the product details page for more images. Overall 11 images are available for ABIN1846221.