

Datasheet for ABIN626026
anti-CD48 antibody (AA 1-170)

2 Images



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Overview

Quantity:	50 µg
Target:	CD48
Binding Specificity:	AA 1-170
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD48 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	CD48 (AAH30224, 1 a.a. ~ 170 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	3B8-2C2
Isotype:	IgG2a kappa
Specificity:	Human CD48
Purification:	Purified from ascites by Protein A

Target Details

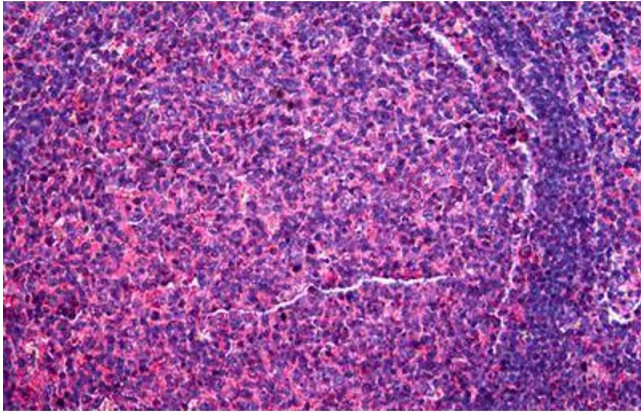
Target:	CD48
Alternative Name:	CD48 (CD48 Products)
Background:	Name/Gene ID: CD48 Synonyms: CD48, BCM1, BCM1 surface antigen, BLAST, BLAST1, CD48 Molecule, MEM-102, MCD48, SLAMF2, CD48 antigen, HCD48, Leukocyte antigen MEM-102, TCT.1
Gene ID:	962
UniProt:	P09326

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), WB Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Recombinant protein.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

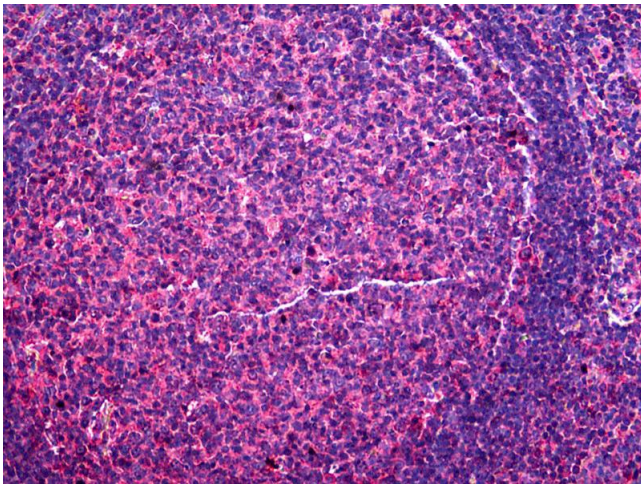
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-CD48 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.