

Datasheet for ABIN514165
anti-CD20 antibody (AA 1-297)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	CD20 (MS4A1)
Binding Specificity:	AA 1-297
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD20 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant MS4A1.
Immunogen:	MS4A1 (AAH02807, 1 a.a. ~ 297 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTTPRNSVNG TFPAEPMKGP IAMQSGPKPL FRRMSSLVGP TQSFFMRESK TLGAVQIMNG LFHIALGGLL MIPAGIYAPI CVTVWYPLWG GIMYIISGSL LAATEKNSRK CLVKGKMIMN SLSLFAAISG MILSIMDILN IKISHFLKME SLNFIRAHTP YINIYNCEPA NPSEKNSPST QYCYSIQSLF LGILSVMLIF AFFQELVIAG IVENEWKRTC SRPKSNIVLL SAEKKEQTI EIKEEVVGLT ETSSQPKNEE DIEIPIQEE EEEETETNFP EPPQDQESSP IENDSSP
Clone:	4F11
Isotype:	IgG2a
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CD20 (MS4A1)
Alternative Name:	MS4A1 (MS4A1 Products)
Background:	Full Gene Name: membrane-spanning 4-domains, subfamily A, member 1 Synonyms: B1,Bp35,CD20,LEU-16,MGC3969,MS4A2,S7
Gene ID:	931

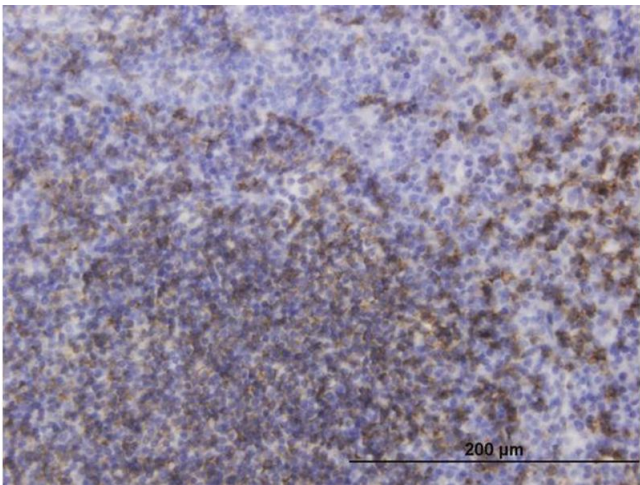
Application Details

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

Handling

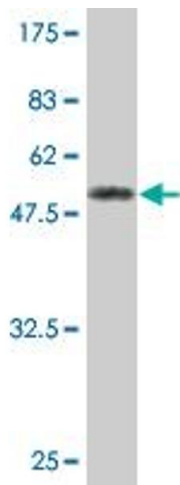
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



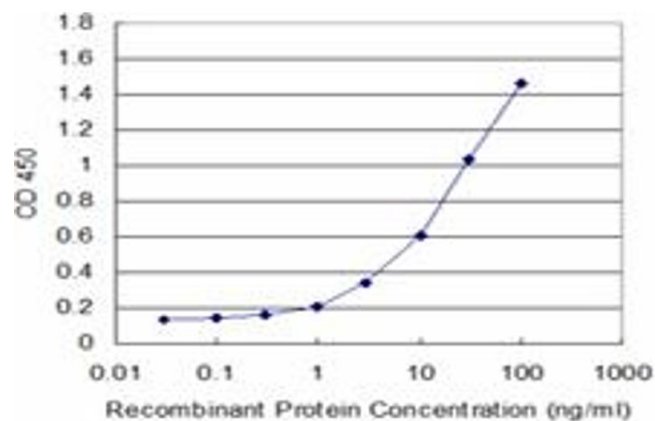
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to MS4A1 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]



Western Blotting

Image 2. Western Blot detection against Immunogen (58.41 KDa) .



ELISA

Image 3. Detection limit for recombinant GST tagged MS4A1 is approximately 1ng/ml as a capture antibody.