antibodies - online.com







anti-CD5 antibody (AA 403-495)



Images



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Overview	
Quantity:	0.1 mg
Target:	CD5
Binding Specificity:	AA 403-495
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Details	

Immunogen:	Purified recombinant fragment of human CD5 (AA: 403-495) expressed in E. coli.
Clone:	6C3B2
Isotype:	lgG1
Purification:	purified

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	Description: This gene encodes a member of the scavenger receptor cysteine-rich (SRCR)
	superfamily. Members of this family are secreted or membrane-anchored proteins mainly

found in cells associated with the immune system. This protein is a type-I transmembrane		
glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B		
lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to		
regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding		
different isoforms. [provided by RefSeq, Oct 2016]		

Molecular Weight:	54.6 kDa

Aliases: T1, LEU1

Gene ID: 921

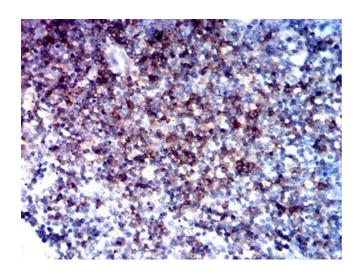
Application Details

Application Notes:	WB:1:500 - 1:2000, IHC:1:200 - 1:1000, FCM:1:200 - 1:400, ELISA:1:10000,
Restrictions:	For Research Use only

Handling

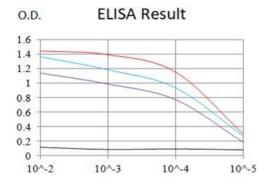
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

Images



Immunohistochemistry

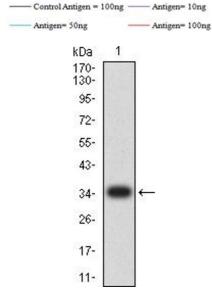
Image 1. Immunohistochemical analysis of paraffinembedded tonsil tissues using CD5 mouse mAb with DAB staining.



ELISA

Image 2. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)

Serial Dilutions of Antibody



Western Blotting

Image 3. Western blot analysis using CD5 mAb against human CD5 (AA: 403-495) recombinant protein. (Expected MW is 35.4 kDa)

Please check the product details page for more images. Overall 5 images are available for ABIN7193687.