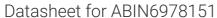
antibodies -online.com





anti-CD101 antibody (AA 51-150) (Alexa Fluor 555)



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Quantity:	100 μL
Target:	CD101
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD101 antibody is conjugated to Alexa Fluor 555
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD101
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	CD101
Alternative Name:	CD101 (CD101 Products)

Target Details

Background:	Synonyms: V7, IGSF2, EWI-101, Immunoglobulin superfamily member 2, Cell surface		
	glycoprotein V7, Glu-Trp-lle EWI motif-containing protein 101, CD101, EWI101		
	Background: Plays a role as inhibitor of T-cells proliferation induced by CD3. Inhibits expression		
	of IL2RA on activated T-cells and secretion of IL2. Inhibits tyrosine kinases that are required for		
	IL2 production and cellular proliferation. Inhibits phospholipase C-gamma-1/PLCG1		
	phosphorylation and subsequent CD3-induced changes in intracellular free calcium. Prevents		
	nuclear translocation of nuclear factor of activated T-cell to the nucleus. Plays a role in the		
	inhibition of T-cell proliferation via IL10 secretion by cutaneous dendritic cells. May be a marker		
	of CD4(+) CD56(+) leukemic tumor cells.		
Gene ID:	9398		
UniProt:	Q93033		
Application Details			
Application Notes:	FCM 1:20-100		
	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and		
	50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be		
	handled by trained staff only.		
Storage:	-20 °C		
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.		
Expiry Date:	12 months		