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## anti-CD101 antibody (AA 51-150) (AbBy 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 AbBy 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**

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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	