

For Research Use Only

CoraLite®594-conjugated CD7 Monoclonal antibody

Catalog Number:CL594-60209



Basic Information

Catalog Number: CL594-60209	GenBank Accession Number: BC009293	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 924	CloneNo.: 1G10D8
Source: Mouse	ENSEMBL Gene ID: ENSG00000173762	Recommended Dilutions: IF-P 1:50-1:500
Isotype: IgG1	UNIPROT ID: P09564	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG1805	Full Name: CD7 molecule	
	Calculated MW: 240 aa, 25 kDa	

Applications

Tested Applications: IF-P	Positive Controls: IF-P : human tonsillitis tissue,
Species Specificity: human, mouse	

Background Information

CD7 is a 40 kD type I transmembrane glycoprotein expressed on thymocytes and mature T cells. It is the most reliable clinical marker of T-cell acute lymphocytic leukemia.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

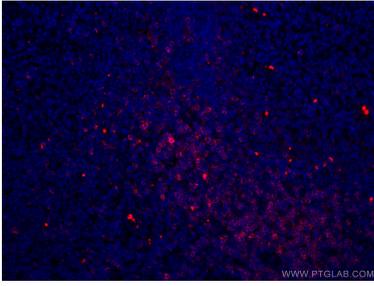
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

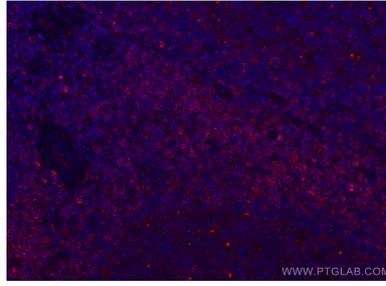
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®594 CD7 antibody (CL594-60209, Clone: 1G10D8) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human tonsillitis tissue using CoraLite®594 CD7 antibody (CL594-60209, Clone: 1G10D8) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).