

Datasheet for ABIN870386
anti-CD45 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	CD45 (PTPRC)
Binding Specificity:	AA 1277-1292, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD45 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Anti-CD45
Immunogen:	Peptide derived from C-terminal sequence of human CD45. Antibody recognizes the epitope between Glu1277 - Val1292.
Clone:	E19-G
Isotype:	IgG
Specificity:	CD45

Target Details

Target:	CD45 (PTPRC)
Alternative Name:	CD45 (PTPRC Products)

Target Details

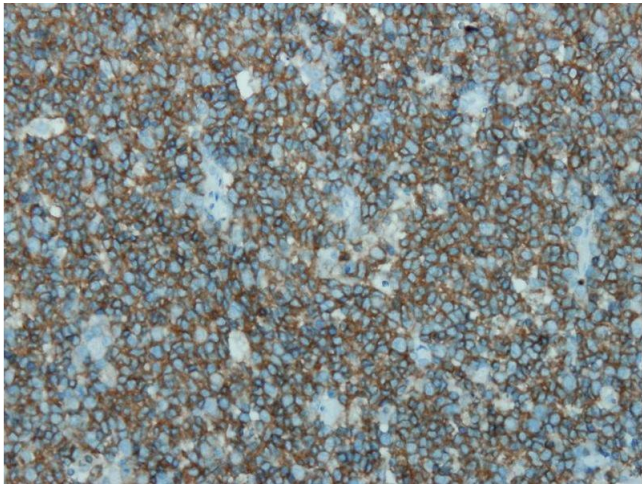
Background:	Protein tyrosine phosphatase receptor CD45 is expressed on all leukocytes. Alternate expression is detected in all lymphomas, hairy cell leukemias and acute non-lymphocytic leukemia. This transmembrane protein (type I), originally called leukocyte common antigen, is present on differentiated hematopoietic cells (except erythrocytes and platelets) and highly expressed in hairy cell leukemia, lymphomas, B cell chronic lymphocytic leukemia and acute non-lymphocytic leukemia.
UniProt:	P08575
Pathways:	TCR Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , CXCR4-mediated Signaling Events , BCR Signaling

Application Details

Application Notes:	1:100 - 1000
Restrictions:	For Research Use only

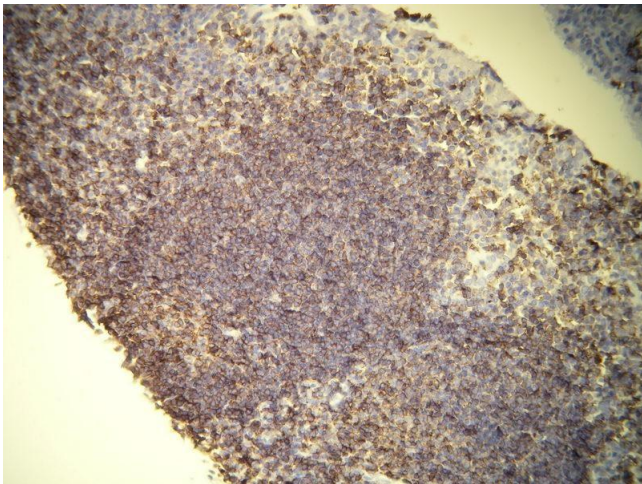
Handling

Format:	Liquid
Buffer:	20 mM Tris-HCl, pH 8.0, Stabilizer: 20 mg/mL BSA, Preservative: 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
Storage Comment:	+2 °C to +8 °C



Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2.