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Datasheet for ABIN1100631
anti-CD45RB antibody (AA 79-88)

2 Images

Overview

Quantity:	50 µg
Target:	CD45RB
Binding Specificity:	AA 79-88
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD45RB antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Human peripheral blood lymphocytes. Type of Immunogen: Cells
Clone:	MEM-143
Isotype:	IgG1
Specificity:	Reacts with a protein determinant of CD45RB, a 180-240 kD single chain type I membrane glycoprotein, variant of CD45 (CD45RB isoform). CD45RB is expressed on a subset of T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells. The MEM-143 is therefore not neuraminidase sensitive like most other anti-CD45RB antibodies

Product Details

(including standard antibody MEM-55). The reactivity of the antibody MEM-143 can be blocked by a peptide including amino acids 79-88.

Purification: Protein A purified

Target Details

Target: CD45RB

Alternative Name: CD45RB ([CD45RB Products](#))

Application Details

Application Notes: Approved: Flo, IHC, IHC-P (10 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody,

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 15 mM sodium azide, approx, pH 7.4.

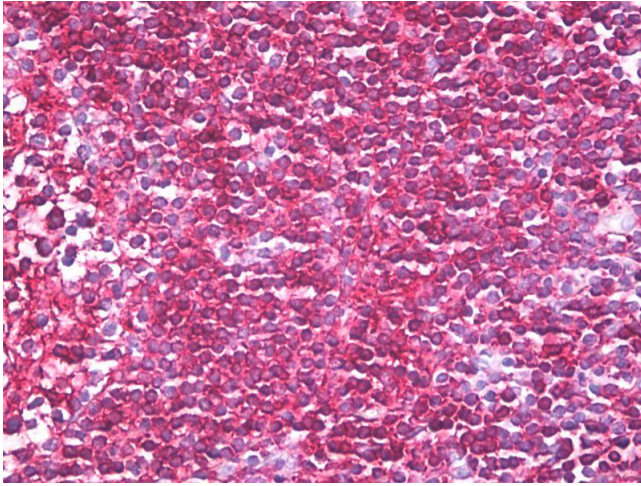
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: avoid freeze thaw cycles.

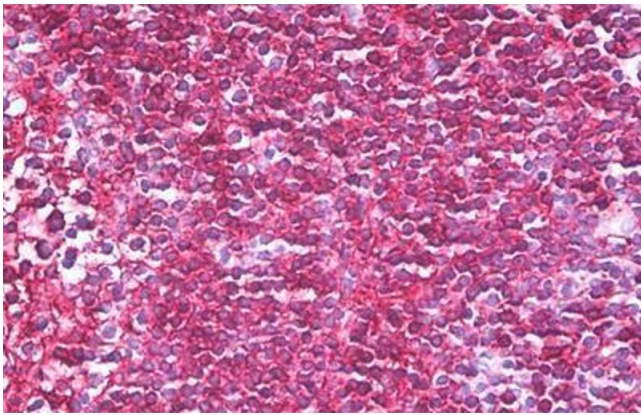
Storage: 4 °C,-20 °C

Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-CD45RB antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10 ug/ml.



Immunohistochemistry

Image 2. Anti-CD45RB antibody IHC staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1100631 dilution 10 ug/ml.