Datasheet for ABIN5563934
anti-CD45RO antibody

1	Image

Overview

Quantity:	100 μg
Target:	CD45RO
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD45RO antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	IL-2 dependent T cell line, CA-1
Clone:	UCHL1
Isotype:	IgG2a kappa
Characteristics:	The clone UCHL1 recognizes 180-185 KD surface antigen known as CD45RO commonly expressed by thymocytes, a subset of resting, memory and activated T cells, activated monocytes/macrophages, granulocytes and myeloma cells. CD45RO is the shortest isoform of a receptor-type protein tyrosine phosphatase, CD45 glycoprotein. It plays important rule in development of lymphocytes and antigen signaling, promotes cell survival by modulating integrin-mediated signal transduction pathway and is also involved in DNA fragmentation during apoptosis.
Purification:	Purified
Purity:	>95 %

Product Details

Grade:	GMP Grade

Target Details

Target:	CD45RO
Alternative Name:	CD45RO (CD45RO Products)
Background:	The clone UCHL1 recognizes 180-185 KD surface antigen known as CD45RO commonly expressed by thymocytes, a subset of resting, memory and activated T cells, activated monocytes/macrophages, granulocytes and myeloma cells. CD45RO is the shortest isoform of a receptor-type protein tyrosine phosphatase, CD45 glycoprotein. It plays important rule in development of lymphocytes and antigen signaling, promotes cell survival by modulating integrin-mediated signal transduction pathway and is also involved in DNA fragmentation during apoptosis.
Gene ID:	5788
UniProt:	P08575

Application Details

Restrictions:	For Research Use only

Handling

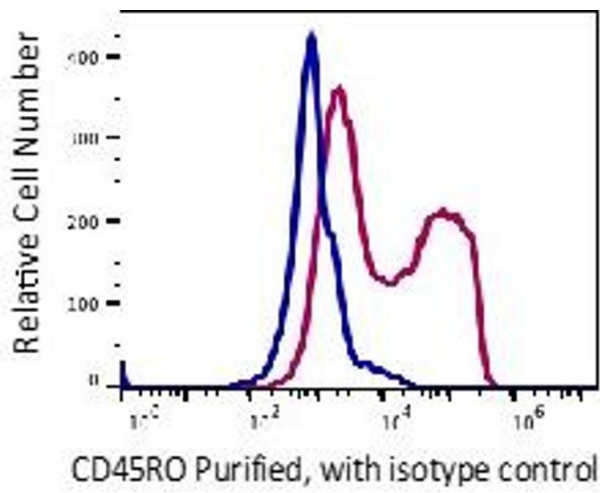|	
Format:	Liquid
Buffer:	PBS pH 7.2, 0.1 % (w/v) BSA, 0.09 % (w/v) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C

Images

CD45RO Purified, with isotype control

Flow Cytometry

Image 1.