

Datasheet for ABIN2657805
anti-CD45RC antibody (Alexa Fluor 647)



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Overview

Quantity:	100 µg
Target:	CD45RC
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD45RC antibody is conjugated to Alexa Fluor 647
Application:	Flow Cytometry (FACS)

Product Details

Clone:	OX-22
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography, and conjugated with Alexa Fluor® 647 under optimal conditions.

Target Details

Target:	CD45RC
Alternative Name:	CD45RC (CD45RC Products)
Background:	CD45RC is a 200-220 kD single chain type I membrane glycoprotein. It is an exon 5 splice variant (exon C) of the tyrosine phosphatase CD45. The CD45RC isoform is expressed on B cells, majority of CD8+ T cells and a subset of CD4+ T cells, but not on myeloid cells. CD45 and its isoforms non-covalently associate with lymphocyte phosphatase-associated

Target Details

phosphoprotein (LPAP) on T and B lymphocytes. CD45 has been reported to be associated with several other cell surface antigens, including CD1, CD2, CD3, and CD4. CD45 is involved in signaling lymphocytes activation.

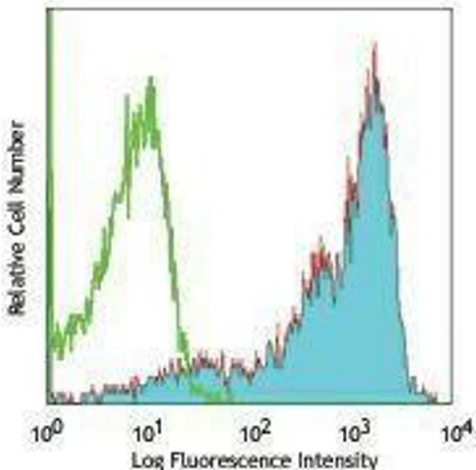
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % 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.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C

Images



Flow Cytometry

Image 1.