

Datasheet for ABIN2480509

anti-CD45 antibody[Go to Product page](#)**1** Image**2** Publications

Overview

Quantity:	0.1 mg
Target:	CD45 (PTPRC)
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD45 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Rat thymocyte membrane glycoproteins
Clone:	OX-1
Isotype:	IgG1
Characteristics:	Purified IgG
Purification:	Purified

Target Details

Target:	CD45 (PTPRC)
Alternative Name:	CD45
Background:	Synonyms: LCA

Target Details

Gene ID:	24699
UniProt:	P04157
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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL

Publications

Product cited in:	Kurozumi, Hardcastle, Thakur, Yang, Christoforidis, Fulci, Hochberg, Weissleder, Carson, Chiocca, Kaur: "Effect of tumor microenvironment modulation on the efficacy of oncolytic virus therapy." in: Journal of the National Cancer Institute , Vol. 99, Issue 23, pp. 1768-81, (2007) (PubMed).
	Dick, Broderick, Forrester, Wright: "Distribution of OX2 antigen and OX2 receptor within retina." in: Investigative ophthalmology & visual science , Vol. 42, Issue 1, pp. 170-6, (2001) (PubMed).

Flow Cytometry

Image 1.

