

Datasheet for ABIN6252985 **anti-CD44 antibody (PE)**



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1 Image

Overview

Quantity:	100 tests
Target:	CD44
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD44 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD44 PE Antibody
Immunogen:	CD44 recombinant protein
Clone:	Hermes-3
Isotype:	IgG2a, kappa
Characteristics:	The clone Hermes-3 selectively binds to the 80-95 kDa type I glycosylated trans membrane surface protein known as CD44 or Hermes. It is a receptor for hyaluronic acid (HA) and strongly expresses to all leukocytes, epithelial cells, endothelial cells, hepatocytes, mesenchymal cells. CD44 is also called extracellular matrix receptor type III and has functional roles in cell migration, lymphocyte homing and adhesion during hematopoiesis and activation.
Purification:	Purified
Purity:	>95 %

Product Details

Grade: GMP Grade

Target Details

Target: CD44

Alternative Name: CD44 ([CD44 Products](#))

UniProt: [P16070](#)

Pathways: [Glycosaminoglycan Metabolic Process](#), [Autophagy](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

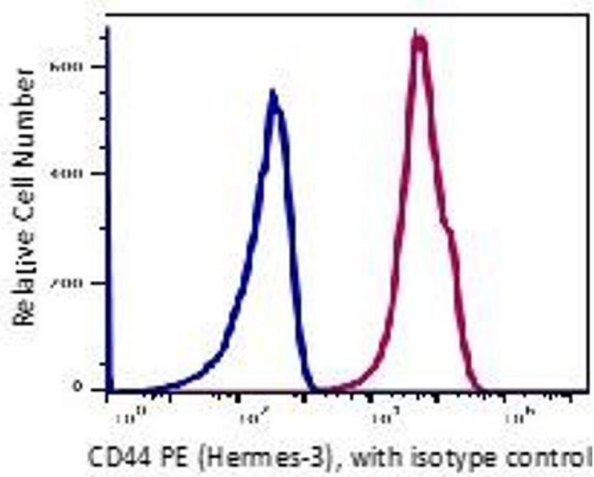
Buffer: PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide

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

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.