

## Datasheet for ABIN6252982 **anti-CD44 antibody (FITC)**



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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 FITC
Application:	Flow Cytometry (FACS)

#### Product Details

Purpose:	CD44 FITC Antibody
Immunogen:	CD44 recombinant protein
Clone:	Hermes-3
Isotype:	IgG2a, kappa
Characteristics:	<p>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. 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.</p>

## Product Details

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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 %

Grade: GMP Grade

## Target Details

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Target: CD44

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

UniProt: [P16070](#)

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

## Application Details

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

Restrictions: For Research Use only

## Handling

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Format: Liquid

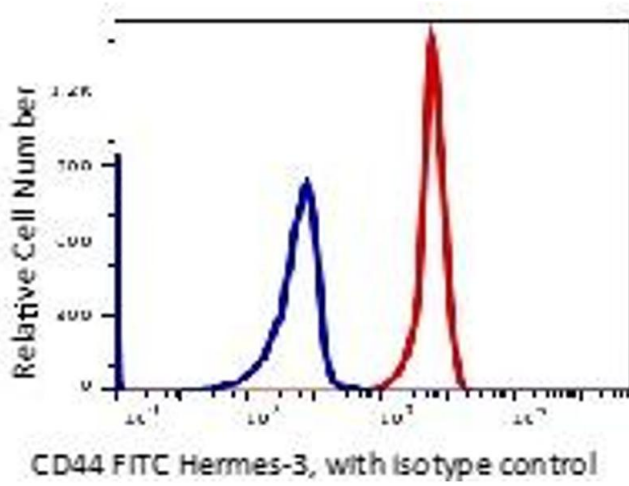
Buffer: PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide

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.