

# Cd44 monoclonal antibody, clone IM7 (PerCP-Cyanine5.5)

Catalog # MAB15331      Size 100 ug

## Specification

<b>Product Description</b>	Rat monoclonal antibody raised against mouse Cd44.
<b>Immunogen</b>	Dexamethasone-induced cells of the SJL mouse spontaneous myeloid leukemia M1 .
<b>Host</b>	Rat
<b>Reactivity</b>	Mouse
<b>Form</b>	Liquid
<b>Conjugation</b>	PerCP-Cyanine5.5
<b>Purification</b>	Affinity chromatography
<b>Isotype</b>	IgG2b
<b>Recommend Usage</b>	Flow Cytometry ( $\leq 1 \text{ ug}/10^6 \text{ cells}$ ) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).
<b>Storage Instruction</b>	Store in the dark at 4°C.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Flow Cytometry

## Gene Info — Cd44

Entrez GeneID [12505](#)

Gene Name	Cd44
Gene Alias	AU023126, AW121933, AW146109, HERMES, Ly-24, Pgp-1
Gene Description	CD44 antigen
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	OTTMUSP00000015733 OTTMUSP00000015734 OTTMUSP00000015735