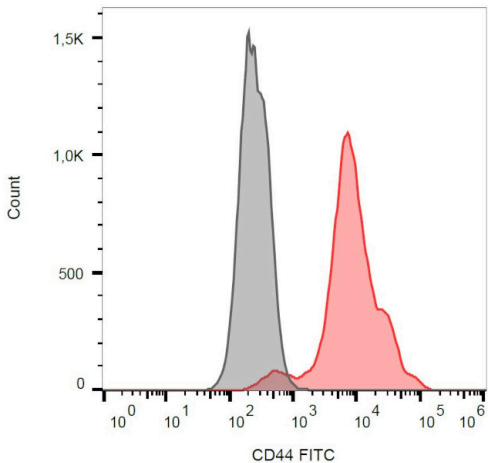


# CD44 Monoclonal Antibody (IM7), FITC

Product Details	
Size	100 µg
Species Reactivity	Dog, Horse, Cat, Human, Mouse
Published Species	Pig, Mouse
Host/Isotype	Rat / IgG2b, kappa
Class	Monoclonal
Type	Antibody
Clone	IM7
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	Dexamethasone-induced cells of the SJL mouse spontaneous myeloid leukemia M1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Size-exclusion chromatography
Storage buffer	PBS, pH 7.4
Contains	15mM sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_11153270

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	-	1 Publication
Flow Cytometry (Flow)	1-2 µg/mL	1 Publication
Miscellaneous PubMed (Misc)	-	1 Publication

## Product Images For CD44 Monoclonal Antibody (IM7), FITC



**CD44 Antibody (MA1-10229) in Flow**  
Separation of murine splenocytes stained using anti-mouse CD44 (IM7) FITC Monoclonal antibody (Product # MA1-10229) (concentration in sample 1 µg/mL, red) from unstained murine splenocytes (black) in flow cytometry analysis (surface staining).

Immunocytochemistry (1)

Stem cell research & therapy	Year 2016
Vitamin D machinery and metabolism in porcine adipose-derived mesenchymal stem cells.	Species Pig
"MA110229 was used in flow cytometry and immunocytochemistry to assess the presence of vitamin D machinery on porcine adipose-derived MSCs"	Dilution 1:100
Authors: Valle YL,Almalki SG,Agrawal DK	

Flow Cytometry (1)

Journal of immunology (Baltimore, Md. : 1950)	Year 2009
c-Myb is required for pro-B cell differentiation.	Species Mouse
"MA1-10229 was used in flow cytometry to determine the roles of c-Myb during lymphocyte development"	
Authors: Fahl SP,Crittenden RB,Allman D,Bender TP	

Miscellaneous PubMed (1)

Journal of tissue engineering	Year 2014
Immunogenicity of undifferentiated and differentiated allogeneic mouse mesenchymal stem cells.	Species Mouse
"MA1-10229 was used in flow cytometry to study the immunogenicity and immunomodulatory properties of bone marrow-derived mesenchymal stem cells using an allogeneic mouse model."	
Authors: Mukonoweshuro B,Brown CJ,Fisher J,Ingham E	

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