

CD44 Monoclonal Antibody (OX-50), PE

Product Details	
Size	100 Tests
Species Reactivity	Rat
Published Species	Rat, Mouse
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	OX-50
Conjugate	PE
Excitation/Emission Max	565/576 nm
Immunogen	Rat T cell blasts
Form	Lyophilized
Concentration	Conc. Not Determined
Purification	Protein A
Storage buffer	PBS with 5% sucrose, 1% BSA
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2538386

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Neat	5 Publications

Product Specific Information

Reconstitute with 1 mL of distilled water. After reconstitution, store product undiluted at 4°C in the dark.

For FACS analysis, use 10 µL of the suggested working dilution to label 1x10^6 cells in 100 µL.

Flow Cytometry (5)

<p>BMC anesthesiology</p> <p>Propofol suppresses adipose-derived stem cell progression via PI3K /AKT-Wnt signaling pathway.</p> <p>"Published figure using CD44 monoclonal antibody (Product # MA5-16908) in Flow Cytometry"</p> <p>Authors: Yin G,Wang J,Zhong Y,Wu W</p>	<p>Year 2022</p> <p>Species Mouse</p> <p>Dilution 1:50</p>
<p>Cell biology international</p> <p>Tetramethylpyrazine induces the release of BDNF from BM-MSCs through activation of the PI3K/AKT/CREB pathway.</p> <p>"Published figure using CD44 monoclonal antibody (Product # MA5-16908) in Flow Cytometry"</p> <p>Authors: Chen B,An J,Guo YS,Tang J,Zhao JJ,Zhang R,Yang H</p>	<p>Year 2021</p>

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