

# CD48 (soluble) Monoclonal Antibody (OX-78)

Product Details	
Size	250 µg
Species Reactivity	Mouse
Host/Isotype	Rat / IgG2a
Class	Monoclonal
Type	Antibody
Clone	OX-78
Conjugate	Unconjugated
Immunogen	Recombinant soluble mouse CD48
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2075054

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1:50-1:100	-
Immunoprecipitation (IP)	-	1 Publication

## Product Specific Information

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

Rat anti Mouse CD48 antibody, clone OX-78 recognizes murine CD48 antigen, also known as BCM1 surface antigen, BLAST-1, HM48-1, MRC OX-45 surface antigen, SLAM family member 2.

Immunoprecipitation (1)

<p>The Journal of experimental medicine</p> <p><b>CD48 is a counter-receptor for mouse CD2 and is involved in T cell activation.</b></p> <p>"MA1-80423 was used in immunoprecipitation to determine CD48 as the ligand for mouse CD2"</p> <p>Authors: Kato K,Koyanagi M,Okada H,Takanashi T,Wong YW,Williams AF,Okumura K,Yagita H</p>	<p>Year</p> <p>1992</p>
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