

# CD200R Monoclonal Antibody (OX-102)

Product Details	
Size	250 µg
Species Reactivity	Rat
Published Species	Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	OX-102
Conjugate	Unconjugated
Immunogen	Membrane fraction of thioglycollate-elicited rat peripheral cells.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage Conditions	4°C or -20°C if preferred
RRID	AB_2538372

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay Dependent	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	Assay Dependent	-
Flow Cytometry (Flow)	Assay Dependent	-
Immunoprecipitation (IP)	Assay Dependent	-

## Product Specific Information

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

## Western Blot (1)

Brain, behavior, and immunity

### Stress disinhibits microglia via down-regulation of CD200R: A mechanism of neuroinflammatory priming.

"MA5-16894 was used in Western Blotting to examine the mediating role of CD200:CD200R signaling in stress-induced microglial priming."

Authors: Frank MG,Fonken LK,Annis JL,Watkins LR,Maier SF

**Species**  
Rat

**Dilution**  
1:1000

**Year**  
2018

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