

Product Datasheet

CD68 Rabbit Polyclonal Antibody (orb317598)

Description	CD68 Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from mouse CD68 (151-250/335aa)
Target	CD68
Preservatives	Preservative: 0.02% Proclin300, Constituents: 1% rAlbumin, 0.01M PBS, pH 7.4.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	37 kDa
Uniprot ID	P31996
Dilution Range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test

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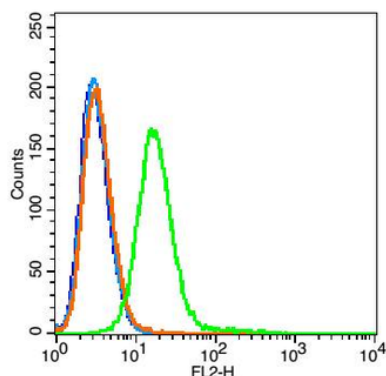
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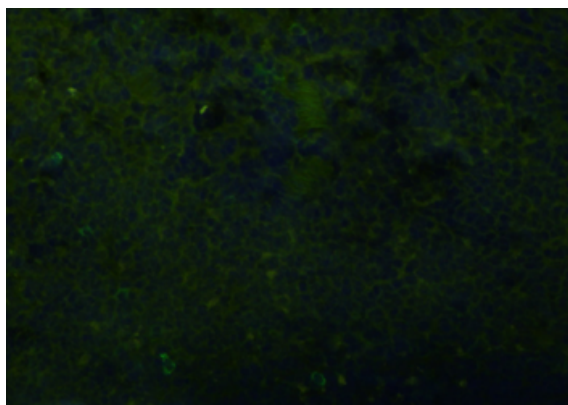
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Expiration Date

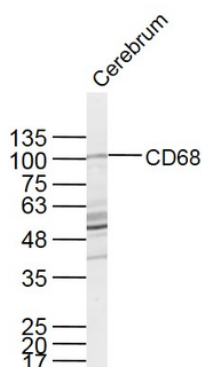
12 months from date of receipt.



Blank control: RSC96 cells (blue). Primary Antibody: Rabbit Anti-CD68 antibody (orb317598), dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions. Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), dilution: 1:200 in 1X PBS containing 0.5% BSA.



OCT embedded (Rat spleen), acetone-fixed, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (CD68) Polyclonal Antibody, Unconjugated (orb317598) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (orb868805) for 90 minutes, and DAPI for nuclei staining.



Sample: Cerebrum (Mouse) Lysate at 40 ug, Primary: Anti-CD68 (orb317598) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 37 kD, Observed band size: 110 kD.

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