

Product Datasheet

CD68 Mouse Monoclonal Antibody (orb1183947)

Catalog Number	orb1183947
Category	Antibodies
Description	CD68 Mouse Monoclonal Antibody
Target	CD68
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein G
Immunogen	Recombinant human CD68 1-100/354aa
UniProt ID	P34810
MW	37 kDa
Tested applications	IF, IHC-Fr, IHC-P

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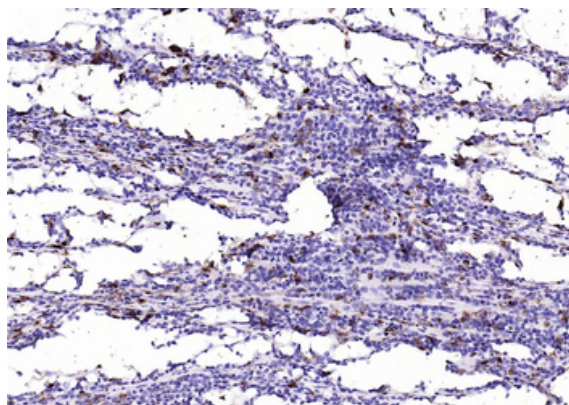
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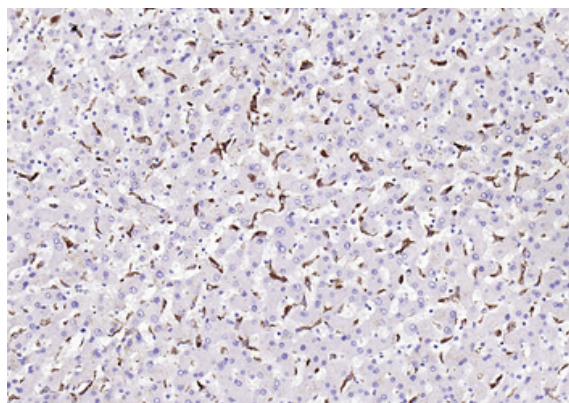
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Dilution range	IHC-P=1:50-200, IHC-F=1:50-200, IF=1:50-200
Antibody Type	Primary Antibody
Clone Number	B0H5
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Human diffuse large B-cell lymphoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CD68) Monoclonal Antibody, Unconjugated (orb1183947) at 1:50 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human liver), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (CD68) Monoclonal Antibody, Unconjugated (orb1183947) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

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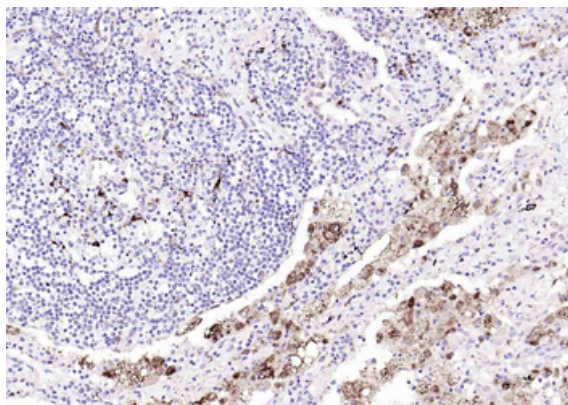
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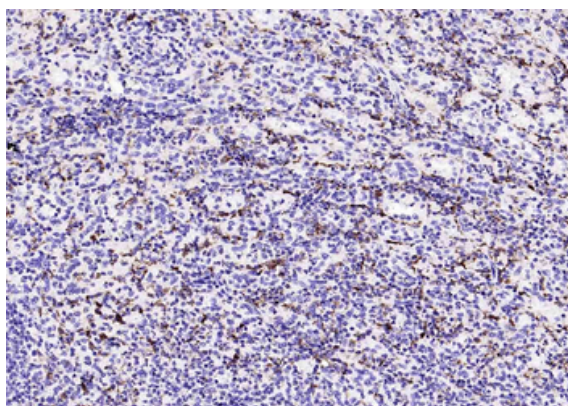
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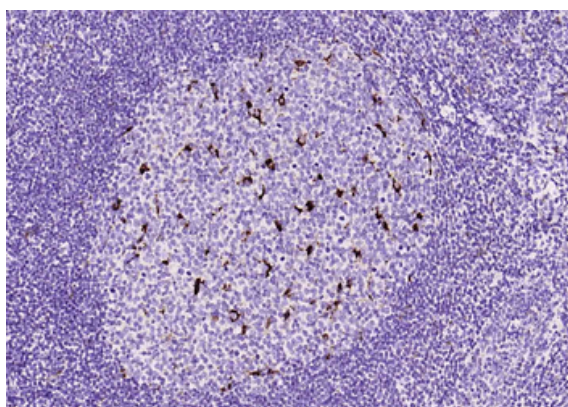
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Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CD68) Monoclonal Antibody, Unconjugated (orb1183947) at 1:50 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human spleen), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CD68) Monoclonal Antibody, Unconjugated (orb1183947) at 1:50 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human tonsil), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CD68) Monoclonal Antibody, Unconjugated (orb1183947) at 1:50 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

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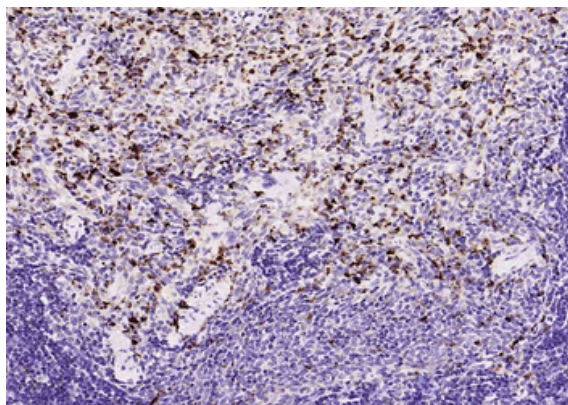
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Paraformaldehyde-fixed, paraffin embedded (rat spleen), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (CD68) Monoclonal Antibody, Unconjugated (orb1183947) at 1:50 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

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