

Product Datasheet

CD19 Recombinant Rabbit Monoclonal Antibody (orb1151969)

Catalog Number	orb1151969
Category	Antibodies
Description	CD19 Recombinant Rabbit Monoclonal Antibody
Target	CD19
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
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 A
Immunogen	KLH conjugated synthetic peptide derived from human CD19
UniProt ID	P15391
MW	95 kDa
Tested applications	FC, ICC, IF, IHC-Fr, IHC-P, WB

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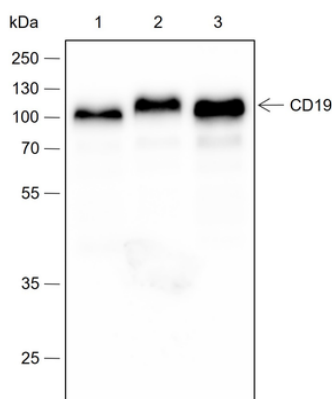
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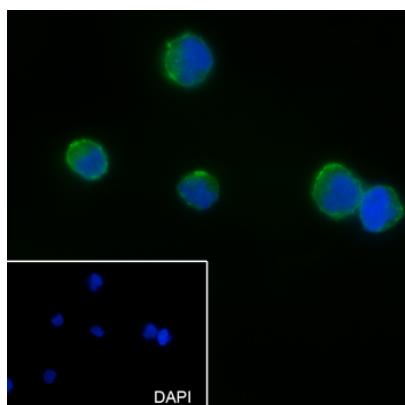
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Dilution range	WB=1:500-2000, IHC-P=1:200-1000, IHC-F=1:200-1000, ICC/IF=1:50-200, IF=1:200-1000, Flow-Cyt=1:50-100
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:2000, Primary ab incubation condition: 2 hours at room temperature, Secondary ab: Goat Anti-Rabbit IgG H&L (HRP), Lysate: 1: Ramos, 2: Daudi, 3: Raji, Protein loading quantity: 20 µg, Exposure time: 30 s, Predicted MW: 61 kDa, Observed MW: 95 kDa.



Cell line: Raji, Fixative: 4% Paraformaldehyde, Permeabilization: 0.1% TritonX-100, Primary ab Dilution: 1:50, Primary incubation condition: 4°C overnight, Secondary ab: Goat Anti-Rabbit IgG, Nuclear counter stain: DAPI (Blue), Comment: Color green is the positive signal for orb1151969.

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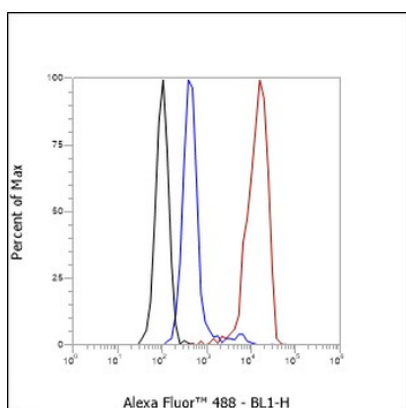
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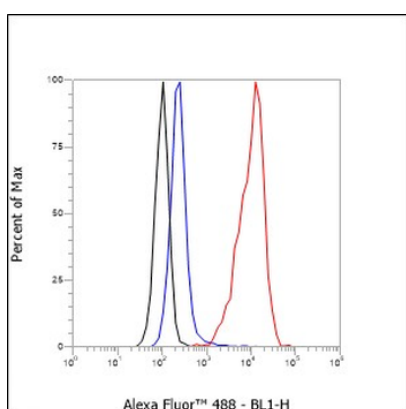
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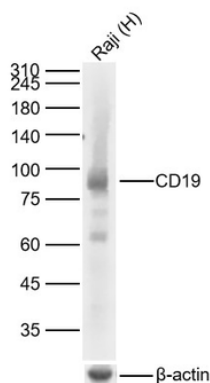
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Cell line: Raji, Fixative: 4% Paraformaldehyde, Permeabilization: 90% Methanol, Primary ab Dilution: 1:100, Secondary ab: Goat anti Rabbit IgG, Unlabelled control: The cell without incubation with primary antibody and secondary antibody (Black line). Isotype control: Rabbit monoclonal IgG (Blue line). Comment: Line red is the positive signal for orb1151969.



Cell line: Ramos, Fixative: 4% Paraformaldehyde, Permeabilization: 90% Methanol, Primary ab Dilution: 1:100, Secondary ab: Goat anti Rabbit IgG, Unlabelled control: The cell without incubation with primary antibody and secondary antibody (Black line). Isotype control: Rabbit monoclonal IgG (Blue line). Comment: Line red is the positive signal for orb1151969.



Sample: Lane 1: Human Raji cell Lysates, Primary: Anti-CD19 (orb1151969) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 59kDa, Observed band size: 90kDa.

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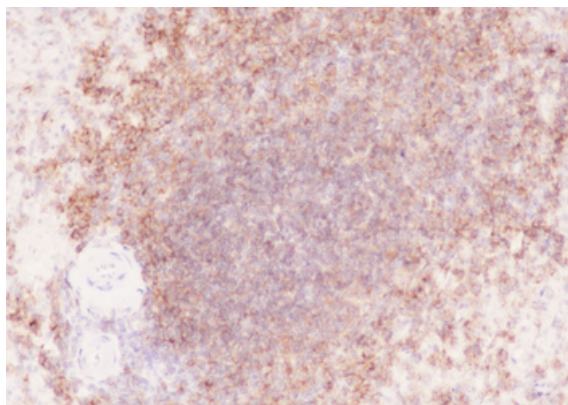
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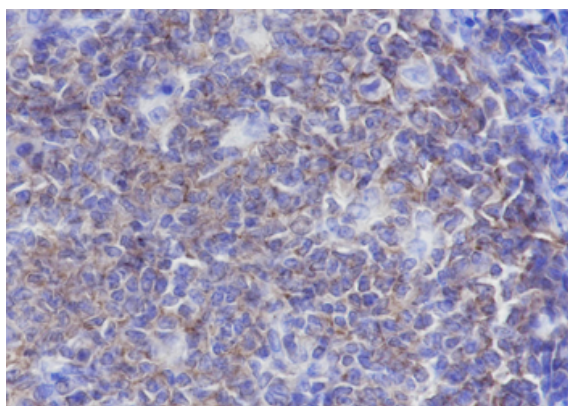
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Tissue: Human spleen, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Secondary ab: SP Kit (Rabbit), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1151969.



Tissue: Human tonsil, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Secondary ab: SP Kit (Rabbit), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1151969.

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