

Product Datasheet

CLEC9A Antibody (orb526987)

Catalog Number	orb526987
Description	Anti-CLEC9A Antibody. Tested in Flow Cytometry, IHC, ICC applications. This antibody reacts with Human.
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, ICC, IHC
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human CLEC9A, which shares 47.5% and 55% amino acid (aa) sequence identity with mouse and rat CLEC9A, respectively.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/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
Application notes	Immunohistochemistry (Frozen Section), 0.5-1µg/ml Immunocytochemistry, 0.5-1µg/ml Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells. Add 0.2ml of distilled water will yield a concentration of 500ug/ml
Isotype	Rabbit IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	70 kDa

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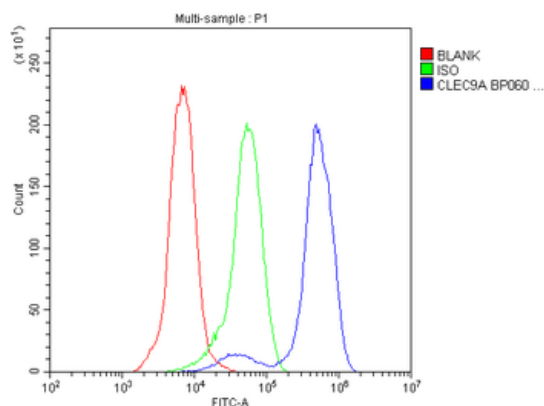
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12 months from date of receipt.



Flow Cytometry analysis of Jurkat cells using anti-CLEC9A antibody. Overlay histogram showing Jurkat cells (Blue line). To facilitate intracellular staining, cells were fixed with 4% paraformaldehyde and permeabilized with permeabilization buffer. The cells were blocked with 10% normal goat serum. And then incubated with rabbit anti-CLEC9A Antibody (1 $\mu\text{g}/1 \times 10^6$ cells) for 30 min at 20°C. DyLight®488 conjugated goat anti-rabbit IgG (5-10 $\mu\text{g}/1 \times 10^6$ cells) was used as secondary antibody for 30 minutes at 20°C. Isotype control antibody (Green line) was rabbit IgG (1 $\mu\text{g}/1 \times 10^6$) used under the same conditions. Unlabelled sample (Red line) was also used as a control.

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