

Product Datasheet

Anti-CD40 [G28.5] (orb348847)

Catalog Number	orb348847
Category	Antibodies
Description	Mouse monoclonal antibody to CD40
Target	CD40
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% Proclin 300.
Purity	Purified
Immunogen	Human erythrocyte-rosette-negative tonsillar lymphocytes.
UniProt ID	P25942
Tested applications	FC, IHC, IP
Specificity	48 kD Type I glycoprotein, a member of the TNFR superfamily primarily expressed on normal or malignant B cells or B cell lines, macrophages, follicular dendritic cells, endothelial cells, fibroblasts, and at low levels on plasma cells.
Clone Number	G28.5

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Storage

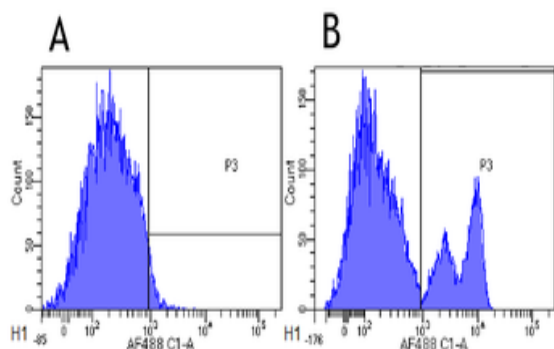
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

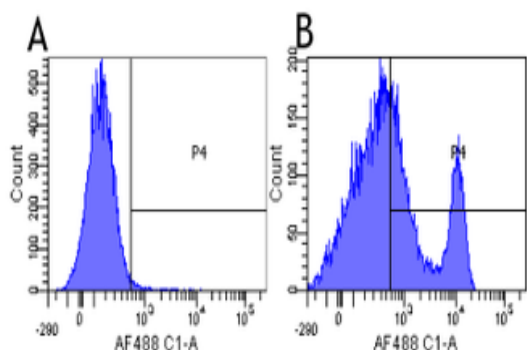
For research use only

Expiration Date

12 months from date of receipt.



Flow-cytometry using anti-CD40 antibody G28.5 Cynomolgus monkey lymphocytes were stained with an isotype control (orb256390, panel A) or the rabbit-chimeric version of G28.5 (orb348899, panel B) at a concentration of 1 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.



Flow-cytometry using anti-CD40 antibody G28.5 Human lymphocytes were stained with an isotype control (orb256390, panel A) or the rabbit-chimeric version of G28.5 (orb348899, panel B) at a concentration of 1 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.

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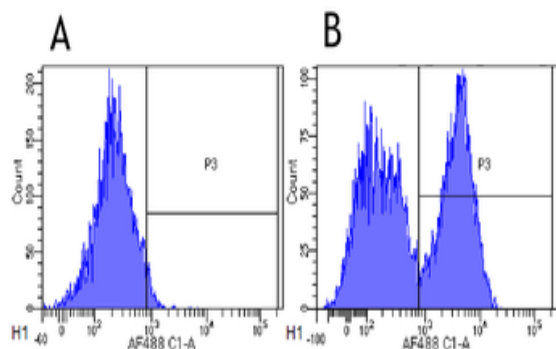
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Flow-cytometry using anti-CD40 antibody G28.5 Rhesus monkey lymphocytes were stained with an isotype control (orb256390, panel A) or the rabbit-chimeric version of G28.5 (orb348899, panel B) at a concentration of 1 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.

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