

Product Datasheet

Anti-CD40L [hu5c8 (Ruplizumab)] (orb1152518)

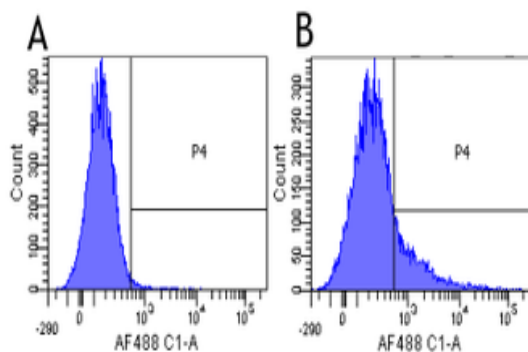
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|----------------------------|---|
| Description | Mouse monoclonal antibody to CD40L |
| Species/Host | Human |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Tested Applications | Blocking, FC, WB |
| Immunogen | Human CD40L |
| Target | CD40L |
| Preservatives | PBS with 0.02% Proclin 300. |
| Concentration | 1 mg/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 | Human IgG2a |
| Clonality | Monoclonal |
| Clone Number | hu5c8 (Ruplizumab) |
| Purity | Purified |
| Uniprot ID | P29965 |
| Expiration Date | 12 months from date of receipt. |

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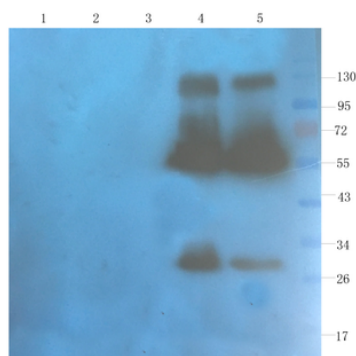
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Flow-cytometry using the anti-CD40L research biosimilar antibody Ruplizumab (hu5c8) Human lymphocytes were stained with an isotype control (orb256390, panel A) or the rabbit-chimeric version of Ruplizimab (orb348886, panel B) at a concentration of 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.



Western Blot using anti-OX40L antibody. Rat spleen (lane 1), rat muscle (lane 2), rat bladder (lane 3), human breast tumour (lane 4) and human thyroid tumour (lane 5) samples were resolved on a 10% SDS PAGE gel and blots probed with orb348859 at 1 µg/ml before being detected by a secondary antibody. The expected band size (29 kDa) is seen in the human-derived samples, as well as bands corresponding to dimers and other multimers.

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