

PRODUCT INFORMATION

Clone ID	3H1
Target	CD200R1
Synonyms	CD200R;HCRT2;MOX2R;OX2R
Host Species	Rabbit
Description	Anti-CD200R1 antibody(3H1), IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	Q8TD46
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1/100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a receptor for the OX-2 membrane glycoprotein. Both the receptor and substrate are cell surface glycoproteins containing two immunoglobulin-like domains. This receptor is restricted to the surfaces of myeloid lineage cells and the receptor-substrate interaction may function as a myeloid downregulatory signal. Mouse studies of a related gene suggest that this interaction may control myeloid function in a tissue-specific manner. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated



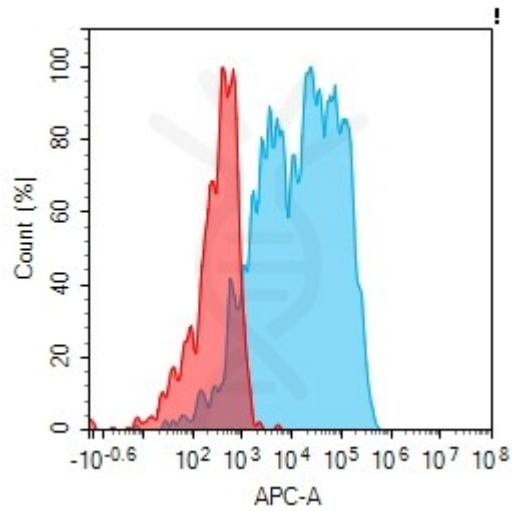


Figure 1. Flow cytometry analysis with 10 μ g/mL Anti-CD200R1 (3H1) mAb on HEK293 cells transfected with human CD200R1 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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