CD45RC Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD45RC, Monoclonal Antibody
Full Product Name	CD45RC (MaxLight 490)
Product Gene Name	anti-CD45RC antibody
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6A295
Host	Mouse
Species Reactivity	Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight490.
Purity/Purification	Purified by Protein G Affinity Chromatography
Specificity	Recognizes rat CD45C., the high molecular weight form of the leucocyte common antigen found on B cells, approximately 50% of bone marrow cells, all CD8+ve T cells but splits CD4+ve T cells into two populations differing in their helper activities.
Preparation and Storage	Store at 4 degree C. Do Not Freeze.
Immunogen	PHA stimulated rat lymphocytes
Conjugate	MaxLight490
Product Categories/Family for anti-CD45RC antibody	Antibodies; CD Markers
Applications Tested/Suitable for anti-CD45RC antibody	Flow Cytometry (FC/FACS), Immunohistochemistry (IHC)
Related Product Information for anti-CD45RC antibody	MBS6253619 is an antibody targeting CD45RC. Also known as CD45RC (MaxLight 490). Reactive in Rat. Host: Mouse.
Product References and Citations for anti-CD45RC antibody	1. Spickett, G.P. et al. (1983). J. Exp. Med. 158: 795-810. 2. Standring, R. et al. (1978). Eur. J. Immunol. 8: 832-839. 3. Barclay, A.N. et al. (1987). EMBO J. 6: 1259-1264. 4. Ralph, S.J. et al. (1987). EMBO J. 6: 1251-1257. 5. Arther, R.P. & Mason, D.W. (1986). J. Exp. Med. 163: 774-786. 6. Barclay, A.N. (1981). Immunology 42: 593-600. 7. McCall et al. (1992). Immunology 76: 31. 8. Syster et al. (1994). Int. Imm. 6: 1875.
Other Notes	Small volumes of anti-CD45RC antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/monoclonal-rat-antibody/cd45rc/6253619