

Mouse Monoclonal Antibody to CD161

Catalogue Number	sAP-1746
Target Molecule	Name: CD161 Aliases: KLRB1; NKR; CLEC5B; NKR-P1; NKRP1A; NKR-P1A; hNKR-P1A MW: 25.4kDa Entrez Gene ID: 3820
Description	<p>Natural killer (NK) cells are lymphocytes that mediate cytotoxicity and secrete cytokines after immune stimulation. Several genes of the C-type lectin superfamily, including the rodent NKRP1 family of glycoproteins, are expressed by NK cells and may be involved in the regulation of NK cell function. The KLRB1 protein contains an extracellular domain with several motifs characteristic of C-type lectins, a transmembrane domain, and a cytoplasmic domain. The KLRB1 protein is classified as a type II membrane protein because it has an external C terminus.</p>
Immunogen	Purified recombinant fragment of human CD161 (AA: extra 67-225) expressed in E. Coli.
Reactive Species	Human;
Clone	MM4C6A11
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Biol Blood Marrow Transplant. 2015 Mar;21(3):421-8.2.Cell Immunol. 2011;269(2):74-7.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**