

Product datasheet for **SM1611R**

CD161 (KLRB1) Mouse Monoclonal Antibody [Clone ID: B199.2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B199.2
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Spleen cells from immunised BALB/c mice were fused with cells of the mouse P2X63.Ag8.653 myeloma cell line.
Specificity:	This antibody recognises the CD161 cell surface antigen. Clone B199.2 recognises a similar epitope to the DX9 monoclonal antibody.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: PE State: Lyophilized purified IgG fraction. Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1 ml distilled water
Purification:	Affinity chromatography on Protein G
Conjugation:	PE
Storage:	Prior to and following reconstitution store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	killer cell lectin like receptor B1
Database Link:	Entrez Gene 3820 Human Q12918
Background:	CD161 is expressed by almost all NK cells and with a small subset of CD3+ve T cells. CD161 is a homodimeric cell surface protein, comprising two chains of 40-44kD.



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Synonyms: HNKR-P1a, CLEC5B, NKRP1A