

## Product datasheet for **SM1611F**

### 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: neat - 1/10; use 10 µl of the suggested working dilution to label 10e6 cells in 100 µl.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Specificity:	This antibody recognises the human CD161 cell surface antigen, expressed by almost all NK cells and a small subset of CD3+ve T cells. Clone B199.2 recognises a similar epitope to the DX9 monoclonal antibody.
Formulation:	PBS, pH 7.4, containing 1% BSA and 0.09% sodium azide Label: FITC State: Liquid purified IgG fraction Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Protein G chromatography
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. 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:	<a href="#">Entrez Gene 3820 Human Q12918</a>
Background:	CD161 is a homodimeric cell surface protein, comprising two chains of 40-44kD.
Synonyms:	HNKR-P1a, CLEC5B, NKRP1A



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