

Mouse anti-Human CD161, clone B199.2 (Monoclonal)

Clone no. B199.2

MONOSAN

Product name	Mouse anti-Human CD161, clone B199.2 (Monoclonal)
Host	Mouse
Applications	IHC-fr, FC, IP
Species reactivity	human
Conjugate	-
Immunogen	Purified human NK cells cultured in IL-2
Isotype	IgG1
Clonality	Monoclonal
Clone number	B199.2
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse anti Human CD161 antibody, clone B199.2 recognizes the human Killer cell lectin-like receptor subfamily B member 1, also known as CD161, C-type lectin domain family 5 member B, HNKRP1a, NKR-P1A or Natural killer cell surface protein P1A. CD161 is a 225 amino acid ~25 kDa predicted molecular mass, single pass type II transmembrane glycoprotein with a single C-type lectin domain. CD161 is expressed by almost all NK cells and a subset of CD3+ve T cells (Lanier 1994). Mouse anti Human CD161 antibody, clone B199.2 cross-competes with and recognizes a similar epitope to the DX1 monoclonal antibody (Lanier et al. 1994).

References

1. Bennett I et al. J Exp Med 1996; 184: 1845-56
2. Azzoni L et al. J Immunol 1998; 161: 3493-500
3. de Lalla C et al. J Immunol 2011; 186: 4490-9
4. Huarte E et al. Blood 2008; 112: 1259-68
5. Williams P et al. Reproduction 2009; 138: 177-84

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