

Mouse anti-Human CD314, clone 1D11 (Monoclonal)

Clone no. 1D11

MONOSAN

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Product name	Mouse anti-Human CD314, clone 1D11 (Monoclonal)
Host	Mouse
Applications	IHC-fr, FC, IP
Species reactivity	human
Conjugate	-
Immunogen	NKL cells
Isotype	IgG1
Clonality	Monoclonal
Clone number	1D11
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 CD314 antibody, clone 1D11 recognizes CD314, also known as natural killer receptor G2 (NKG2D) and as killer cell lectin-like receptor subfamily K, member 1 (KLRK1). CD314 is a C-type lectin-like activating receptor which is expressed on most natural killer (NK) cells, CD8 T cells and gamma delta T cells. CD314 forms homodimers that signal through an associated DAP10 adaptor protein

**References**

1. Bauer S et al. Science 1999; 285: 727-9
2. Das et al. J Immunol 2004; 172: 6578-86
3. Groh et al. Nat Immunol 2001; 2: 255-60
4. Jinushi M et al. J Immunol 2003; 171: 5423-9
5. Holmen C et al. J Am Soc Nephrol 2007; 18: 2497-508

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