

Mouse anti-CD15, clone MMA (Monoclonal)

Clone no.      MMA

MONOSAN

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Product name	Mouse anti-CD15, clone MMA (Monoclonal)
Host	Mouse
Applications	IHC-P (1:25-1:100)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgM
Clonality	Monoclonal
Clone number	MMA
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CD15 is a carbohydrate antigen with the common trisaccharide structure 3-fucosyl-N-acetyllactosamine, also known as Lewis x (Lex) or stage-specific embryonic antigen 1 (SSEA-1).<sup>1-3</sup> CD15 is expressed in myeloid cells and mediates neutrophil adhesion to dendritic cells.<sup>2-3</sup> CD15 is also expressed in Reed-Sternberg cells and is thus a useful marker for identifying Hodgkin's lymphoma.

**References**

1. Pellegrini W, et al. Haematologica. 2007; 92:708-9
2. Stocks SC, et al. Biochem J. 1990; 268: 275-80
3. Gadhoum SZ, et al. Nat Chem Biol. 2008; 4:751-7
4. -
5. -

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