



and MAp19 have been reported to bind to MBL in a calcium-dependent manner. The monoclonal antibody 6G12 reacts with high affinity to the N-terminal end of MASP-2 and Map19.

**Immunogen** rMAp19 (Ref.1)

- References**
1. Moller-Kristensen, M et al; Levels of mannan-binding lectin-associated serine protease-2 in healthy individuals. *J Immunol* 2003, *282*: 159
  2. Krarup, A et al; L-ficolin Is a Pattern Recognition Molecule Specific for Acetyl Groups\*. *JBC* 2004, *46*: 47513
  3. Ameye, L et al; M-ficolin levels are associated with the occurrence of severe infections in patients with haematological cancer undergoing chemotherapy. *Clin Exp Imm* 2011, *167*:303
  4. Zacho, R et al; Studies of the Pattern Recognition Molecule H-ficolin. *JBC* 2012, *11*: 8071
  5. Damgaard Sandahl, T et al; The lectin pathway of the complement system is downregulated in Crohn's disease patients who respond to anti-TNF- $\alpha$  therapy. *J Crohn Col* 2013, *8*:521
  6. Man-Kupisinska, A et al; A New Ligand-Based Method for Purifying Active Human Plasma-Derived Ficolin-3 Complexes Supports the Phenomenon of Crosstalk between Pattern-Recognition Molecules and Immunoglobulins. *PLoS ONE* 2016, *11*: e0156691

**Storage&stability** Product should be stored at 4°C. Under recommended storage conditions, product is stable for at least one year.

**Precautions** For research use only. Not for use in or on humans or animals or for diagnostics. It is the responsibility of the user to comply with all local/state and federal rules in the use of this product. Hycult Biotech is not responsible for any patent infringements that might result from the use or derivation of this product.

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We hereby certify that the above-stated information is correct and that this product has been successfully tested by the Quality Control Department. This product was released for sale according to the existing specifications. This document has been produced electronically and is valid without a signature.

Approved by Manager of QC  
Brenda Teunissen

Date  
03/12/2019

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