Ficolin H (human) monoclonal antibody (FCN334) (biotin conjugate)

H-Ficolin (Hakata antigen, Ficolin-3) is an innate immunity pattern recognition molecule found in human serum. H-Ficolin binds to distinct pathogen-associated molecular patterns (PAMP) formed by carbohydrates (GlcNAc, GalNAc and fucose) activating complement through the lectin pathway by means of the associated MASPs ((MBL)-associated serine proteases). H-Ficolin consists of 35kDa protein chains associated in triplet subunits, which are again associated in high molecular weight oligomers by means of disulfide bonds at the N-terminal region.

This antibody is covered by our Worry-Free Guarantee.

Ordering Information

Order Online »

BPD-RIG-334-01B-015

150µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage +4°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name Hakata antigen, Ficolin-3

Application ELISA

Clone FCN334

Crossreactivity No cross-reaction has been observed with L- or M-ficolin.

Formulation Liquid. In 0.01M phosphate buffer, pH 7.4, containing

0.14M sodium chloride and 15mM sodium azide.

GenBank ID 8547

Host Mouse

Immunogen Recombinant human H-ficolin.

Isotype IgG1κ

Species Reactivity Human

UniProt ID 075636

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Last modified: May 29, 2024

