

12-9318-PE: PE-conjugated Anti-CD46 antibody(DM145); Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM145
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	CD46
Uniprot ID :	P15529
Alternative Name :	CD46;AHUS2;MCP;MIC10;TLX;TRA2.10
Isotype :	Rabbit IgG

Description

The protein encoded by this gene is a type I membrane protein and is a regulatory part of the complement system. The encoded protein has cofactor activity for inactivation of complement components C3b and C4b by serum factor I; which protects the host cell from damage by complement. In addition; the encoded protein can act as a receptor for the Edmonston strain of measles virus; human herpesvirus-6; and type IV pili of pathogenic *Neisseria*. Finally; the protein encoded by this gene may be involved in the fusion of the spermatozoa with the oocyte during fertilization. Mutations at this locus have been associated with susceptibility to hemolytic uremic syndrome. Alternatively spliced transcript variants encoding different isoforms have been described.

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100