

Rabbit anti-Human CD46 Monoclonal Antibody | anti-CD46 antibody

Anti-CD46 antibody (DM145), Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47517	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

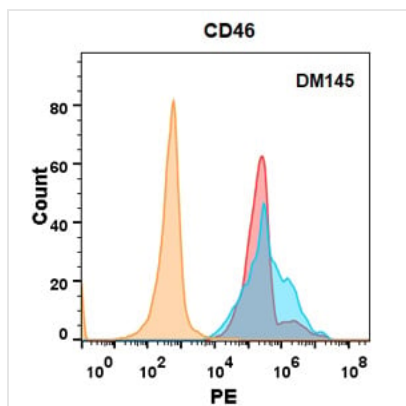
PRODUCT SYNONYMS

CD46; Monoclonal Antibody; Anti-CD46 antibody (DM145); Rabbit mAb; AHUS2; MCP; MIC10; TLX; TRA2.10; anti-CD46 antibody

PRODUCT SPECIFICATIONS

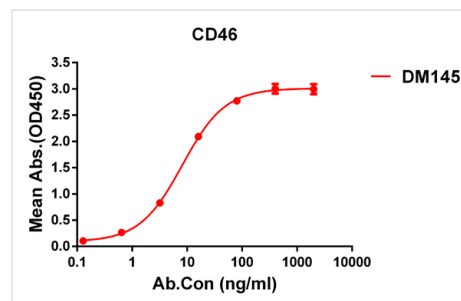
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid. 1xPBS
Applicable Applications for anti-CD46 antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human CD46 protein, His tagged protein PME100102 can bind Rabbit anti-CD46 monoclonal antibody (clone: DM145) in a linear range of 1-60 ng/ml.



ELISA

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ADDITIONAL INFORMATION

Related Product Information for anti-CD46 antibody	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 Categories/Family for anti-CD46 antibody	Lead Antibody Molecules

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd46-antibody-flow-cytometry-elisa/47517>