Human Complement Factor H-related 2/CFHR2 Alexa Fluor® 405-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 510511

Catalog Number: FAB5484V

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Complement Factor H-related 2/CFHR2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) CFHR1 or rhCFHR5 is observed.
Source	Monoclonal Mouse IgG_1 Clone # 510511
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Complement Factor H-related 2/CFHR2 Glu19-Glu268 Accession # P36980
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunoprecipitation	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Complement Factor H-related 2 (CFHR2) is synthesized in the liver and secreted into plasma. It may be involved in complement regulation. It can also be associated with lipoproteins and may play a role in lipid metabolism. Human CFHR2 shares 48% identity with that of rat.

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