Cat. No. DMC100366P



## **PRODUCT INFORMATION**

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 bMC366 Clone ID

AHUS4; ARMD14; BF; BFD; CFAB; CFBD; FB; FBI12; GBG; H2-Bf; PBF2 Synonyme

Host Species Rabbit

PE-conjugated Anti-CFB antibody(DMC366); IgG1 Chimeric mAb Description

Delivery Under Development

Uniprot ID IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal

Reactivity Human Flow Cyt Applications Recommended Dilutions Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution Liquid PBS with 0.05% Proclin300, 1% BSA

Store at 2°C-8°C for 6 months Storage & Shipping

Background

This gane accodes complement factor B: a component of the alternative pathway of complement activation. Factor B circulates in the blood as a single chain polypeptide. Upon activation of the alternative pathway, it is cleaved by complement factor D yielding the noncatalytic chain Ba and the catalytic subunit Bb. The active subunit Bb is a serine protease which associates with C3 to form the alternative pathway is is involved in the proliferation of preactivated B lymphocytes; while Ba inhibits their proliferation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. This cluster includes several genes involved in regulation of the immune reaction. This gene are associated with a reduced risk of age-related macular degeneration. The polyadenylation site of this gene is 421 bp from the 5' end of the gene for complement component 2.

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