

## Anti-Complement Factor D Antibody

### Product Details

<b>Available Variants</b>	100 uL (SKU:GAU 010-04-010) 400 uL (SKU:GAU 010-04-04) 1000 uL (SKU:GAU 010-04-1)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG2a/k
<b>Clone</b>	D10/4
<b>Gene Name</b>	CFD
<b>Host Species</b>	Mouse
<b>Concentration</b>	1 mg/mL $\pm$ 15%
<b>Format</b>	Protein A or Protein G purified
<b>Physical State</b>	Liquid
<b>Buffer</b>	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
<b>Production Notes</b>	BSA free
<b>Applications</b>	ELISA, WB
<b>Species Reactivity</b>	Human
<b>Immunogen</b>	Human factor D
<b>Specificity</b>	GAU 010-04 is specific for complement factor D in human serum and plasma. Epitope specificity differs from that of GAU 008-01. (1)
<b>Storage</b>	2-8°C without exposure to light
<b>UniProt ID</b>	<a href="#">P00746</a>
<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	24 months from date of receipt

**Usage Statement**

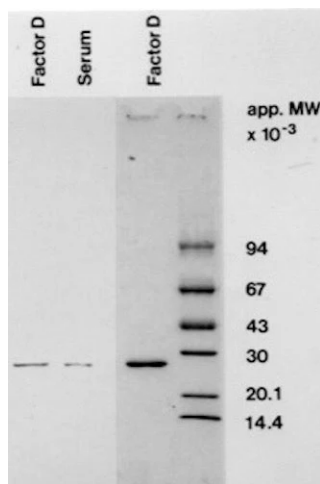
These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

**Application Details**

GAU 010-04 can be used as a capture antibody in sandwich ELISA with biotinylated GAU 008-01 as a detection antibody. (1) GAU 010-04 can be used for Western blotting following SDS-PAGE under non-reducing conditions. (2)

**NCBI Gene ID**

1675

**Product Images**

Western blot detection of Complement factor D using Anti-Complement Factor D Antibody (Cat. GAU 010-04-010). Gel was loaded with Lane 1: Purified Factor D, Lane 2: Factor D in human serum, Lane 3: SDS-PAGE purified Factor D. Proteins were transferred to the membrane, blocked, and then washed with a buffer. Primary antibody was incubated with sample and then detected via ECL using a secondary antibody.

Product Page URL: [www.antibodiesinc.com/products/anti-complement-factor-d-antibody-d10-4-gau-010-04](http://www.antibodiesinc.com/products/anti-complement-factor-d-antibody-d10-4-gau-010-04)



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