



Mouse Anti-Eculizumab monoclonal antibody, clone 5G7 (CABT-ZB203)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	CABT-ZB203 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a mouse immunized with Eculizumab.
Specificity	This product is specific for Eculizumab.
Target	Eculizumab
Immunogen	Eculizumab
Isotype	IgG1, κ
Source/Host	Mouse
Clone	5G7
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap), PK study Recommended Working Concentration: 0.01-1 µg/ml We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB203 - CABT-ZB204
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 0.5 mg/mL.
Format	Purified, Lyophilized.
Size	40 µg

Buffer	Lyophilized with PBS, pH 7.2, contains 0.02% sodium azide.
Preservative	0.02% sodium azide
Storage	The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	<p>Eculizumab with trade name Soliris, is an FDA-approved drug to treat paroxysmal nocturnal hemoglobinuria (PNH), atypical hemolytic uremic syndrome (aHUS), and neuromyelitis optica. Eculizumab is a recombinant humanized monoclonal antibody against the complement protein C5. Eculizumab specifically binds to the terminal complement component 5, or C5. Binding to this protein prevents the activation of a complement terminal complex, which is used to treat a number of autoimmune conditions.</p>
Keywords	Mouse monoclonal antibody to Eculizumab/Soliris; Alexion; Eculizumab; Elizaria; H5G1-1

GENE INFORMATION

Synonyms	Mouse monoclonal antibody to Eculizumab/Soliris; Alexion; Eculizumab; Elizaria; H5G1-1
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