

Datasheet for ABIN935925

C9 Protein



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Overview

Quantity:	250 µg
Target:	C9
Origin:	Human
Host:	Please inquire
Protein Type:	Native
Biological Activity:	Active

Product Details

Purity:	> 95 % pure by SDS PAGE
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Target Details

Target:	C9
Alternative Name:	Complement C9 (C9 Products)
Background:	<p>Native human C9 is a naturally glycosylated (7.8%) protein composed of a single polypeptide chain. The molecular weight is 71,000 Da. C9 binds to the C5b-8 complex and forms the mature membrane attack complex (MAC) on cell membranes. Each pathway of complement activation generates proteolytic enzyme complexes which are bound to the target surface. These enzymes cleave a peptide bond in the larger alpha chain of C5 releasing the anaphylatoxin C5a and activating C5b.</p> <p>Description: Human serum/plasma. Synonyms: C9 protein.</p>
Pathways:	Complement System

Application Details

Restrictions: For Research Use only

Handling

Storage: -80 °C