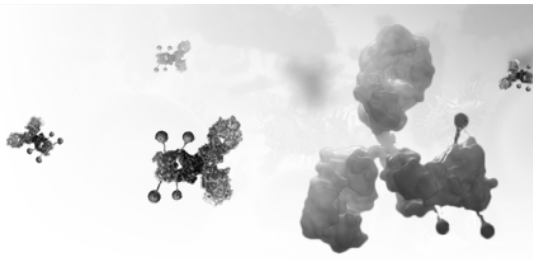

Human C9 Protein (DAG4674)

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

PRODUCT INFORMATION

Product Overview	Human C9 Protein
Antigen Description	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 compl
Species	Human
Purity	> 90% by SDS-PAGE
Conjugate	Unconjugated
Applications	immunogen
Format	Frozen liquid
Concentration	1.0 mg/ml (see Certificate of Analysis for actual concentration)
Size	0.25 mg
Buffer	10 mM sodium phosphate, 145 mM NaCl, pH 7.3
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	This gene encodes the final component of the complement system. It participates in the formation of the Membrane Attack Complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Mutations in this gene cause component C9 deficiency. [provided by RefSeq, Feb 2009]

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Keywords C9; complement component 9; C9D; ARMD15; complement component C9;

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