



## Human C7 Protein (DAG4672)

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

### PRODUCT INFORMATION

Product Overview	Human C7 Protein
Antigen Description	Native human C7 is a naturally glycosylated protein composed of a single polypeptide chain of 92,400 Da. C7 is essential for formation of the membrane attack complex (MAC) and is activated non-proteolytically by binding to recently-formed C5b,C6 complexes
Species	Human
Purity	> 90% by SDS-PAGE
Conjugate	Unconjugated
Applications	immunogen
Format	Liquid
Concentration	1.0 mg/ml (see Certificate of Analysis for exact conc.)
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	Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells. C7 serves as a membrane anchor.
Keywords	C7; complement component 7; complement component C7;