



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;