



Human C5 Protein (DAG4667)

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

PRODUCT INFORMATION

Product Overview	Human C5 Protein
Antigen Description	Native human C5 is a naturally glycosylated (1.6%) polypeptide containing two disulfide-linked chains. C5 is essential for formation of the membrane attack complex (MAC) and is activated by all three pathways of complement activation. Each pathway of comp
Species	Human
Purity	> 95% by SDS-PAGE
Conjugate	Unconjugated
Applications	immunogen
Format	Frozen liquid
Concentration	1.0 mg/ml (see Certificate of Analysis for actual concentration)
Buffer	10 mM sodium phosphate, 145 mM NaCl, pH 7.2
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Anti-IgE MAb binds to IgE (a class of antibodies normally secreted in allergic responses), which prevents their binding to mast cells and basophils.
Keywords	C5; complement component 5; complement C5; CPAMD4; anaphylatoxin C5a analog; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4; FLJ17816; FLJ17822; MGC142298