



Human C5a Anaphylatoxin (DAG4668)

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

PRODUCT INFORMATION

Product Overview	Human C5a Anaphylatoxin
Antigen Description	Natural human C5a is prepared from human C5 protein by cleavage of the peptide bond between C5a and C5b by the human C5 convertase. C5a is a naturally glycosylated polypeptide containing 74 amino acids with a molecular weight of approx. 10,400 daltons. It
Species	Human
Purity	> 97% by SDS-PAGE
Conjugate	Unconjugated
Applications	immunogen
Format	Frozen liquid
Concentration	0.5 mg/ml (see Certificate of Analysis for the actual concentration)
Buffer	20 mM HEPES, 100 mM NaCl, pH 7.2 (No carrier proteins added)
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