



Human C5a desArg Anaphylatoxin (DAG4669)

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

PRODUCT INFORMATION

Product Overview	Human C5a desArg Anaphylatoxin
Antigen Description	Natural human C5a is prepared from human C5 protein cleaved into C5a and C5b by human C5 convertase. The C5a is converted to C5a desArg by proteolytic removal of the C-terminal arginine. The primary carboxypeptidase responsible for Arg removal is serum ca
Species	Human
Purity	> 97% by SDS-PAGE
Conjugate	Unconjugated
Applications	immunogen
Format	Liquid
Concentration	0.5 mg/ml (see Certificate of Analysis for 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