



# Human C5 Protein (DAG4667)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Human C5 Protein
<b>Antigen Description</b>	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
<b>Species</b>	Human
<b>Purity</b>	> 95% by SDS-PAGE
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	immunogen
<b>Format</b>	Frozen liquid
<b>Concentration</b>	1.0 mg/ml (see Certificate of Analysis for actual concentration)
<b>Buffer</b>	10 mM sodium phosphate, 145 mM NaCl, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

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