



## Rat C3 reference serum (DAGA-687)

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

### PRODUCT INFORMATION

**Antigen Description** C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates. Derived from proteolytic degradation of complement C3, C3a anaphylatoxin is a mediator of local inflammatory process. It induces the contraction of smooth muscle, increases vascular permeability and causes histamine release from mast cells and basophilic leukocytes.

<b>Specificity</b>	Rat
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	1 ml
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Frozen -20°C

### BACKGROUND

**Keywords** Rat;C3;Serum