

Complement C5a Polyclonal Antibody

CATALOG #:	5995-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Recombinant human Complement C5a (ID# BV-205)

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

SPECIES REACTIVITY: human

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:

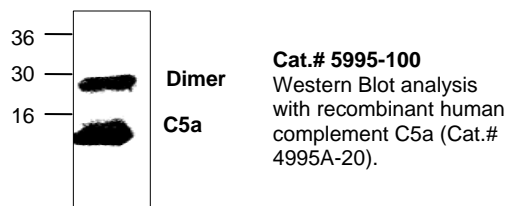
Human complement C5a is a 74-amino acid glycopeptide generated during complement activation from the α -chain of complement C5. C5a is a potent chemotactic factor for human peripheral blood neutrophils and monocytes, and is believed to play an important role in a number of inflammatory conditions.

SPECIFICITY:

The antibody recognizes human complement C5a and its dimer form. Reactivity to other species has not been tested.

APPLICATIONS:

The antibody can be used in Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Recombinant human C5a can be used as a positive control (Cat.# 4995A-20).



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Antibodies & Recombinant Proteins (many)