

C9 Conjugated Antibody

Catalog No: #C56026

Package Size: #C56026-AF350 100ul #C56026-AF405 100ul #C56026-AF488 100ul #C56026-AF555 100ul #C56026-AF594 100ul #C56026-AF647 100ul #C56026-AF680 100ul #C56026-AF750 100ul #C56026-Biotin 100ul #C56026-Conjugated 50ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	C9 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	C9 Antibody detects endogenous levels of total C9
Immunogen Description	A synthesized peptide derived from human C9
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Complement component C9; Comple Complement component C9bment component C9a;
Accession No.	Uniprot:P02748
Calculated MW	70kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

C9 is synthesised in the liver and monocytes, and is a plasma protein consisting of a single polypeptide chain of molecular weight 71kDa. Normal plasma concentration is 60mg/L. C9 forms part of the membrane attack complex (MAC) the cytolytic terminal complex of the complement pathways. C9 binds to the membrane associated C5b-8, binding of C9 to C5b-8 leads to the circular polymerisation of 12-18 C9 molecules. This is the basis of the hydrophilic, protein-walled, trans-membrane channel formed by the MAC, which leads to cell lysis and destruction.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.