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C1S Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10109c

Specification

C1S Antibody (Center) Blocking peptide - Product Information

Primary Accession	P09871
Other Accession	NP_958850.1, NP_001725.1

C1S Antibody (Center) Blocking peptide - Additional Information

Gene ID 716

Other Names
Complement C1s subcomponent, C1 esterase, Complement component 1 subcomponent s, Complement C1s subcomponent heavy chain, Complement C1s subcomponent light chain, C1S

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

C1S Antibody (Center) Blocking peptide - Protein Information

Name C1S

Function
C1s B chain is a serine protease that combines with C1q and C1r to form C1, the first component of the classical pathway of the complement system. C1r activates C1s so that it can, in turn, activate C2 and C4.

C1S Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

C1S Antibody (Center) Blocking peptide - Images

C1S Antibody (Center) Blocking peptide - Background

This gene encodes a serine protease, which is a majorconstituent of the human complement

subcomponent C1. C1s associateswith two other complement components C1r and C1q in order to yieldthe first component of the serum complement system. Defects in thisgene are the cause of selective C1s deficiency. [provided byRefSeq].

C1S Antibody (Center) Blocking peptide - References

Han, S., et al. Hum. Immunol. 71(7):727-730(2010)Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010)Pflieger, D., et al. Mol. Cell Proteomics 9(4):593-610(2010)Cerhan, J.R., et al. Br. J. Haematol. 145(5):614-623(2009)Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 18(5):1651-1658(2009)