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LY6G6C Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP10539b

Specification

LY6G6C Antibody (C-term) Blocking Peptide - Product Information

Primary Accession	O95867
Other Accession	NP_079537.1

LY6G6C Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 80740

Other Names
Lymphocyte antigen 6 complex locus protein G6c, LY6G6C, C6orf24, G6C, NG24

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.

LY6G6C Antibody (C-term) Blocking Peptide - Protein Information

Name LY6G6C

Synonyms C6orf24, G6C, NG24

Cellular Location
Cell membrane; Lipid-anchor, GPI-anchor

Tissue Location
Highly expressed at the leading edges of cells, on filopodia.

LY6G6C Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

LY6G6C Antibody (C-term) Blocking Peptide - Images

LY6G6C Antibody (C-term) Blocking Peptide - Background

LY6G6C belongs to a cluster of leukocyte antigen-6 (LY6)genes located in the major histocompatibility complex (MHC) classIII region on chromosome 6. Members of the LY6 superfamilytypically contain 70 to 80 amino acids, including 8 to 10cysteines. Most LY6 proteins are attached to the cell surface by aglycosylphosphatidylinositol (GPI) anchor that is directly involvedin signal transduction (Mallya et al., 2002 [PubMed12079290]).

LY6G6C Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care (2010) In press :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009) :Xie, T., et al. Genome Res. 13(12):2621-2636(2003)Mallya, M., et al. Genomics 80(1):113-123(2002)