

## 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 - Background

LY6G6C belongs to a cluster of leukocyte antigen-6 (LY6) genes located in the major histocompatibility complex (MHC) class III region on chromosome 6. Members of the LY6 superfamily typically contain 70 to 80 amino acids, including 8 to 10 cysteines. Most LY6 proteins are attached to the cell surface by a glycosylphosphatidylinositol (GPI) anchor that is directly involved in 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)

**LY6G6C Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)