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RHCE Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP19405b

Specification

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

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

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.

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

RHCE Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

RHCE Antibody (C-term) Blocking Peptide - Images

RHCE Antibody (C-term) Blocking Peptide - Background

The Rh blood group system is the second most clinicallysignificant of the blood groups, second only to ABO. It is also themost polymorphic of the blood groups, with variations due todeletions, gene conversions, and missense mutations. The Rh bloodgroup includes this gene which encodes both the RhC and RhEantigens on a single polypeptide and a second gene which encodesthe RhD protein. The classification of Rh-positive and Rh-negativeindividuals is determined by the presence or absence of the highlyimmunogenic RhD protein on the surface of erythrocytes. A mutationin this gene results in amorph-type Rh-null disease. Alternativesplicing of this gene results in four transcript variants encodingfour different isoforms.

RHCE Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Hue-Roye, K., et al. Vox Sang. 98 (3 PT 1), E263-E268 (2010) :Schmid, P., et al. Transfusion 50(1):267-269(2010)Hipsky, C.H., et al. Immunohematology 26(2):57-59(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)