

CXCR5 monoclonal antibody

Catalog: BS65518

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

The CXCR5 gene was identified as a gene specifically expressed in Burkitt's lymphoma and lymphatic tissues. CXCR5 protein is predicted to be a seven transmembrane G protein coupled receptor and belongs to the CXC chemokine receptor family. BLC, a B lymphocyte chemoattractant, was identified to be a specific ligand for this receptor. Studies of the gene and its mouse counterpart strongly suggest the essential function of the protein is in B cell migration and localization within specific anatomic compartments, such as follicles in lymph nodes as well as in spleen.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~42kDa

Swiss-Prot:

P32302

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-1000 IHC-P=1:50-200 (石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

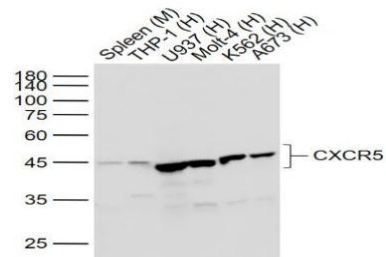
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

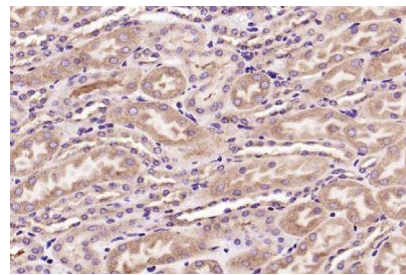
Specificity:

CXCR5 monoclonal Antibody detects endogenous levels of CXCR5 protein.

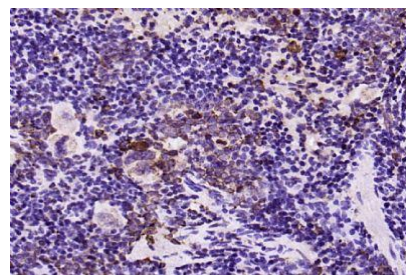
DATA:



Anti-CXCR5 at 1/1000 dilution



Paraformaldehyde-fixed, paraffin embedded (mouse kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (CXCR5) Monoclonal Antibody, Unconjugated at 1:200 overnight at 4 °C.



Paraformaldehyde-fixed, paraffin embedded (mouse spleen); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (CXCR5) Monoclonal Antibody, Unconjugated at 1:200 overnight at 4 °C.

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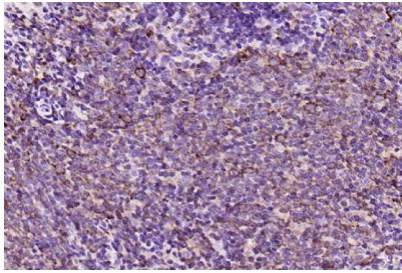
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Paraformaldehyde-fixed, paraffin embedded (rat spleen); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (CXCR5) Monoclonal Antibody, Unconjugated at 1:200 overnight

at 4 °C.

Note:

For research use only, not for use in diagnostic procedure.

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