

## Anti-CXCR4 antibody (253-352) [S3MR] (STJ11101573)

STJ11101573

### GENERAL INFORMATION

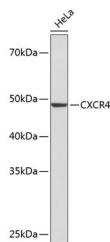
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human              |

### PRODUCT PROPERTIES

|                            |                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Monoclonal                                                                                                                                            |
| <b>Clone ID</b>            | S3MR                                                                                                                                                  |
| <b>Concentration</b>       | Lot specific                                                                                                                                          |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                          |
| <b>Purification</b>        | Affinity purification                                                                                                                                 |
| <b>Dilution Range</b>      | WB:1:1000-1:2000<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                         |
| <b>Isotype</b>             | IgG                                                                                                                                                   |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                        |

### TARGET INFORMATION

|                           |                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 7852                                                                                                      |
| <b>Gene Symbol</b>        | CXCR4                                                                                                     |
| <b>Uniprot ID</b>         | CXCR4_HUMAN                                                                                               |
| <b>Immunogen</b>          |                                                                                                           |
| <b>Immunogen Region</b>   | 253-352                                                                                                   |
| <b>Specificity</b>        | A synthetic peptide corresponding to a sequence within amino acids 253-352 of human CXCR4 (P61073).       |
| <b>Immunogen Sequence</b> | LPYYIGISIDSFILLEIKQ GCEFENTVHKWISITEALAF FHCCLNPILYAFLGAKFKTS AQHALTSVSRGSSLKILSKG<br>KRGGHSSVTESESSSFHSS |



Western blot analysis of lysates from HeLa cells, using CXCR4 Rabbit monoclonal antibody (STJ11101573) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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