



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse anti-human CXCR4

### ORDERING INFORMATION

**Catalog No:** hAP-0224  
**Size:** 100 µg  
**Storage:** < -20° C  
**Immunogen:** Human recombinant CXCR4  
**Ig Type:** mouse IgG2  
**Clone:** MM0224-7L25  
**Applications:** IHC, FC and Neutralization

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant CXCR4**).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody was selected for its ability to detect human CXCR4.

#### *Applications:*

- |    |   |     |            |
|----|---|-----|------------|
| 1. | IHC (frozen)                                    | Yes | (1:20-100) |
| 2. | FC  | Yes | (1:50-200) |
| 3. | Neutralization of CXCR4<br>Mediated bioactivity | Yes |            |

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only**

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 001-6175492665; Fax: 001-4802474337, [angioproteomie@gmail.com](mailto:angioproteomie@gmail.com)