

# Anti-CXCR4 [CXCR4]

**Catalogue number:** 156427

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:** Johns Hopkins University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CXCR4 [CXCR4]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** This monoclonal antibody is specific for the chemokine receptors CXCR4, which mediates entry of HIV and SIV into susceptible cells.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CXCR4

**Target alternate names:**

**Target background:** This monoclonal antibody is specific for the chemokine receptors CXCR4, which mediates entry of HIV and SIV into susceptible cells.

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Hildreth et al. 1991. Blood. 77(1):121-32. PMID: 1984792.