# CXCR5 Recombinant Monoclonal Antibody

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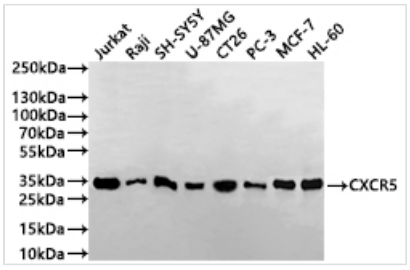
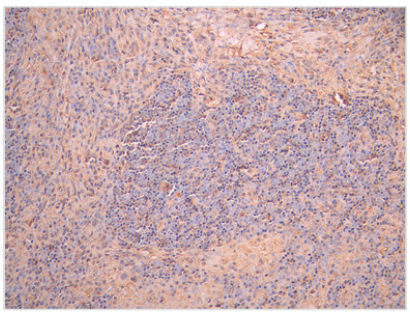
| **Product Code** | CSB-RA006255MA1HU |
| **Storage** | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| **Uniprot No.** | P32302 |
| **Immunogen** | Recombinant Human CXCR5 protein |
| **Species Reactivity** | Human |
| **Tested Applications** | ELISA, WB, IHC, IF, FC; Recommended dilution: WB:1:500-1:2000, IHC:1:50-1:200, IF:1:50-1:200, FC:1:50-1:200 |
| **Form** | Liquid |
| **Conjugate** | Non-conjugated |
| **Storage Buffer** | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| **Purification Method** | Affinity-chromatography |
| **Isotype** | hIgG1 |
| **Clonality** | Monoclonal |
| **Product Type** | Recombinant Antibody |
| **Immunogen Species** | Homo sapiens (Human) |
| **Target Names** | CXCR5 |
| **Clone No.** | 25A3 |

**Image**

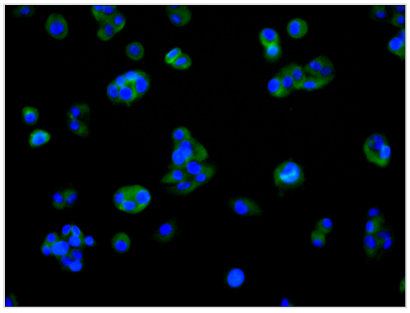



Western Blot
Positive WB detected in: Jurkat whole cell lysate(30µg), Raji whole cell lysate(30µg), SH-SY5Y whole cell lysate(30µg), U-87MG whole cell lysate(30µg), CT26 whole cell lysate(30µg), PC-3 whole cell lysate(30µg), MCF-7 whole cell lysate(30µg), HL-60 whole cell lysate(30µg)
All lanes: CXCR5 antibody at 1:1000
Secondary
Goat polyclonal to human IgG at 1/40000 dilution
Predicted band size: 42 kDa
Observed band size: 33 kDa
Exposure time: 2min

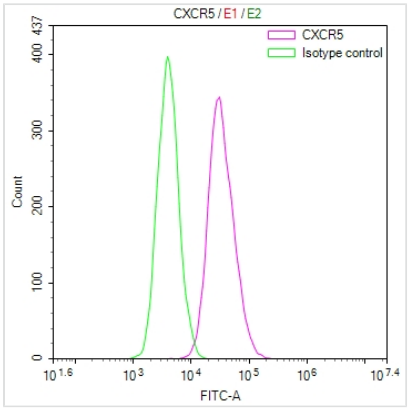


IHC image of CSB-RA006255MA1HU diluted at 1:50 and staining in paraffin-embedded human lymph node tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Anti-Human IgG, Fcy Fragment Specific labeled by

HRP and visualized using 0.05% DAB.



Immunofluorescence staining of HepG2 cell with CSB-RA006255MA1HU at 1:30 ,counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Fluorescein (FITC) AffiniPure Goat Anti-Human IgG, Fcγ fragment specific.




Overlay Peak curve showing Raji cells stained with CSB-RA006255MA1HU (red line) at 1:100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*$10^6$cells) for 45min at 4?. The secondary antibody used was Fluorescein (FITC) AffiniPure Goat Anti-Human IgG, Fcγ fragment specific at 1:200 dilution for 35min at 4?.Control antibody (green line) was human IgG1 (1ug/1*$10^6$cells) used under the same conditions. Acquisition of >10,000 events was performed.

**Usage** For Research Use Only. Not for use in diagnostic or therapeutic procedures.