

**ANTI-HUMAN CD32**

**FITC-Conjugated Monoclonal Antibody Against Human CD32  
Clone FLI8.26**

**Catalog # 10425**

**100 tests**

**PRODUCT DESCRIPTION:**

CD32 (also known as Fc $\gamma$ RII) is a low-affinity receptor for aggregated immunoglobulin, expressed on monocytes, granulocytes, B cells and platelets.

Clone FLI8.26 was generated from BALB/c mice immunized with the K562 or Fc $\gamma$ RII<sup>+</sup> L cell lines.<sup>1</sup>

**CLONE:** FLI8.26

**ISOTYPE:** IgG2b,  $\kappa$  (mouse)

**FORMULATION:**

100 Tests in 2.0 mL of an aqueous buffered solution containing 0.09% (w/v) sodium azide  
The antibody was purified from tissue hybridoma culture supernatant by Protein G affinity chromatography.

It should be kept in mind that this product is a biological reagent, and as such cannot be completely characterized or quantified. Some variability is unavoidable.

**STABILITY AND STORAGE:**

Store at 4°C. Do not freeze. Product is stable for at least 2 years

Contents guaranteed sterile if seal is not tampered with.

**APPLICATIONS AND DIRECTIONS FOR USE:**

**Flow cytometry:**

Recommended amount per 1x10<sup>6</sup> cells in a volume of 100  $\mu$ L: 20  $\mu$ L.

**Cell separation:**

Positive selection or depletion of human CD32<sup>+</sup> cells with StemCell's reagents for immunomagnetic cell separation. Please contact us for more information.

**THIS REAGENT IS FOR RESEARCH USE ONLY.  
IT IS NOT TO BE ADMINISTERED TO HUMANS.**

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**StemCell Technologies**

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**REFERENCES:**

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2. Van de Winkel JGJ, Anderson CL. CD32 cluster workshop report. In: Leucocyte Typing V. Schlossman SF et al. Eds. Oxford University Press, Oxford UK, 1995, pp823-826.45
3. CD32. In: The Leukocyte Antigen FactsBook. Barclay AN, Brown MH, Law SKA et al Eds. Academic Press Inc., San Diego, USA, 1997, pp209-212.

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