

Purification Antibody

Summary:

Quantity size: 1mg/10mg **Purification method:** Protein A or Protein G

Concentration: 10mg/mL buffer=0.01M PBS (pH7.2-7.4) with 0.03% Proclin300.

Immunogen: IgG-Fc **Purity:** >90%

Western blotting: 1:5000-50000 **ELISA:** 1:10000-100000

ELISA coating: 10-20ug/mL

Immunochromatographic control-line: 2mg/mL

Antibody conjugation: 500ug-20mg/mL

Gold conjugation: Borate buffer (PH=9.0)

HRP conjugation: 0.01mol/L CB (PH=9.0)

Fluorescein conjugation: 0.5mol/L CB (PH=9.5)

Biotin conjugation: 0.1mol/L NaHCO₃

Storage: Shipped at 4°C, Store at -20°C at least one year (Avoid repeated freeze/thaw cycles).

Background:

The Fc region is the constant region on an immunoglobulin molecule, the area that is exactly the same on all antibodies. The Fc region is found on the heavy chains and is not involved in binding antigens.

Related products:

- SP034 Rabbit IgG
- SA134 Goat anti-Rabbit IgG (Purification Antibody)
- SF134 Goat anti-Rabbit IgG-FITC
- SE237 Rabbit Anti-pig IgG-HRP
- A1820 HRP-conjugated Antibody Dilution Buffer

Related Articles:

[1] Wang S, Zhang Y, Liu Y, Zheng R, Wu Z, Fan Y, Li M, Li M, Li T, Li Y, Jiang Z, Wang C, Liu Y. Inhibition of CSRP2 Promotes Leukemia Cell Proliferation and Correlates with Relapse in Adults with Acute Myeloid Leukemia. *Onco Targets Ther.* 2020 Dec 7;13:12549-12560.(IF 3.337)

Important Note: Potency is subject to the product label. Optimal working dilutions must be determined by the end user.