

Biotinylated Anti-Human Flt3-Ligand Antibody

Catalog # ABG10118

Specification

Biotinylated Anti-Human Flt3-Ligand Antibody - Product Information

Application Reactivity Host Clonality WB, E Human Rabbit Polyclonal

Biotinylated Anti-Human Flt3-Ligand Antibody - Additional Information

Preparation

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hFlt3-ligand. Anti-Human Flt3-ligand specific antibody was purified by affinity chromatography and then biotinylated.

WesternBlot

To detect hFlt3-ligand by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hFlt3-ligand is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Sandwich

To detect hFlt3-ligand by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.25 – 1.0 μ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with BioGems' Polyclonal Anti-Human Flt3-ligand (60-147P) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant hFlt3-ligand.

Direct

To detect hFlt3-ligand by direct ELISA (using 100 μ l/well antibody solution) a concentration of 0.25 – 1.0 μ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 – 0.4 ng/well of recombinant hFlt3-ligand.

Formulation

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

Storage -20°C

Precautions

Biotinylated Anti-Human Flt3-Ligand Antibody is for research use only and not for use in diagnostic or therapeutic procedures.



Biotinylated Anti-Human Flt3-Ligand Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- <u>Dot Blot</u>
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Biotinylated Anti-Human Flt3-Ligand Antibody - Images