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Anti-Human LEC Antibody
Catalog # ABG10338

Specification

Anti-Human LEC Antibody - Product Information

Application	**WB, IHC, E**
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**

Anti-Human LEC Antibody - Additional Information

Preparation
Produced in BALB/c x ICR F₁ mice using highly pure (>98%) recombinant human LEC as the immunizing antigen. This IgG1_K antibody was purified from ascites fluid by Protein G affinity chromatography.

WesternBlot
To detect hLEC by Western Blot analysis this antibody can be used at a concentration of 0.20-0.40 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hLEC is 0.5-1.0 ng/lane, under reducing or non-reducing conditions.

Sandwich
In a sandwich ELISA (assuming 100µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect at least 500 pg/ml of recombinant human LEC when used with BioGems' biotinylated antigen affinity purified anti-human LEC (60-203BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/ml.

Immunohistochemistry
To yield one-half maximal inhibition [ND₅₀] of the biological activity of Human LEC (100 ng/ml), a concentration of 1.0-5.0 µg/ml of this antibody is required.

Formulation
A sterile filtered antibody solution was lyophilized from PBS.

Reconstitution
Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Storage
-20°C

Precautions
Anti-Human LEC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human LEC Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Human LEC Antibody - Images