

**Anti-Human LEC Antibody**  
**Catalog # ABG10338****Specification**

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**Anti-Human LEC Antibody - Product Information**

Application	<b>WB, IHC, E</b>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>

**Anti-Human LEC Antibody - Additional Information****Preparation**

Produced in BALB/c x ICR F<sub>1</sub> mice using highly pure (>98%) recombinant human LEC as the immunizing antigen. This IgG1<sub>K</sub> 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 **[ND<sub>50</sub>]** 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 Cytometry](#)
- [Cell Culture](#)

**Anti-Human LEC Antibody - Images**