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Anti-Human LEC Antibody

Catalog # ABG10338

Product Information

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

Additional Information

Preparation	Produced in BALB/c x ICR F_1 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 □g/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 100 □l/well), a concentration of 2.0-4.0 □g/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 □g/ml.
Immunohistochemistry	To yield one-half maximal inhibition [ND_{50}] 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.