

Anti-Human BMP-7 Antibody

Catalog # ABG10040

Specification

Anti-Human BMP-7 Antibody - Product Information

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

Anti-Human BMP-7 Antibody - Additional Information

Preparation

Produced in mice using highly pure (>98%) recombinant human BMP-7/OP-1 as the immunizing antigen. This IgG1_K antibody was purified from cell culture by Protein G affinity chromatography.

WesternBlot

To detect hBMP-7 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 hBMP-7 is 1.5 - 3.1 ng/lane, under either reducing[11 < br>>11[22 < br>>

Sandwich

In a sandwich ELISA (assuming 100μ l/well), when used as a capture antibody at a concentration of 2.0-4.0 µg/ml, this antibody will detect at least 100 pg/ml of recombinant human BMP-7/OP-1 when used with BioGems' biotinylated antigen-affinity purified anti-hBMP-7/OP-1 (60-088BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/ml.

Immunohistochemistry

Formulation

A sterile filtered antibody solution was lyophilized from PBS.

Reconstitution

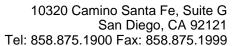
Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Storage

-20°C

Precautions

Anti-Human BMP-7 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.





Anti-Human BMP-7 Antibody - Protocols

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

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

Anti-Human BMP-7 Antibody - Images