



Anti-human PDGF-BB (Antigen-Affinity Purified Antibody)

Description: Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant human PDGF-BB. Anti-human PDGF-BB specific antibody was purified by affinity chromatography employing immobilized human PDGF-BB matrix.

Host species: Rabbits

Antigen: Recombinant human PDGF-BB

Purification: Affinity chromatography

Stabilizer: none

Buffer: 0.5 x PBS; pH 7.4

Formulation: lyophilized

Reconstitution/Stability: The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of minimum 0.2 mg/ml the antibody is stable for at least six weeks at 2-4°C.

Applications

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of human PDGF-BB (10.0 ng/ml), a concentration of 0.05 - 0.07 mg/ml of this antibody is required.

ELISA: To detect human PDGF-BB by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 mg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant human PDGF-BB.

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

Usage: Anti human PDGF-BB is offered for research use. Not for drug use. **Not for human use.**

Catalogue number: CYT-26666

Size: 100 µg

**** please note: always centrifuge vials before opening ****
For Research Use Only

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