



## DATA SHEET

### Anti-human PDGF-AA (Antigen-Affinity Purified Antibody)

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

**Host species:** Rabbits

**Antigen:** Recombinant human PDGF-AA

**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-AA (10.0 ng/ml), a concentration of 0.17 - 0.19 mg/ml of this antibody is required.

**ELISA:** To detect human PDGF-AA 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-AA.

**Western Blot:** To detect human PDGF-AA 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-AA is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

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

**Catalogue number:** CYT-26665

**Size:** 100 µg

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

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