

DATA SHEETANTI-HUMAN PdGF BB

Catalog No: BT-596  
Quantity: 0.5mg  
Concentration: 1mgIgG/ml

Lot No:

Packaging: BTI Sheep anti-Human PdGF BB is 0.45 micron filtered and aseptically packaged in 0.5ml aliquots (without any preservative).

Preparation: Sheep were immunized with purified human recombinant PdGF BB. The IgG was purified by repeated precipitations with ammonium sulfate. The IgG was dissolved, dialyzed and packaged in phosphate buffered saline.

Specificity: The antibody does not cross-react with PdGF A as determined on 3T3 cell bioassay.

Usage: This antibody neutralizes PdGF-B growth promoting activity in-vitro. Each lot is analyzed by [<sup>3</sup>H] Thymidine incorporation in 3T3 cells. Greater than 90% inhibition was demonstrated on 3T3 cells with Human PdGF BB at 2ng/ml in media and anti-PdGF BB at 1:500 dilution.

We have been unable to use this antibody for western blots or localization studies. It also has been used on dot blots and Elisa assays.

Storage & Stability: Frozen at -80°C it is stable for 1 year. After thawing handle aseptically and aliquot in convenient amounts. Store at -80°C. Avoid repeated freeze-thawing.

FOR RESEARCH USE ONLY