

45-1112: Rabbit polyclonal Antibody to Bevacizumab/Avastin

Clonality : Polyclonal
Application : ELISA
Format : Purified
Immunogen Information : Bevacizumab

Description

Bevacizumab (Avastin) is a humanized polyclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of patients with colon cancer, lung cancer, glioblastoma, renal-cell carcinoma, and age-related macular degeneration. As angiogenesis inhibitor, Bevacizumab blocks angiogenesis by inhibiting vascular endothelial growth factor A (VEGF-A). Anti-Bevacizumab Antibody, pAb, Rabbit is produced from sera of a rabbit immunized with Bevacizumab.

Product Info

Amount : 40 µg
Purification : Antigen affinity chromatography
Content : 0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.
Storage condition : The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application Note

ELISA detection: 0.05-0.2 µg/ml

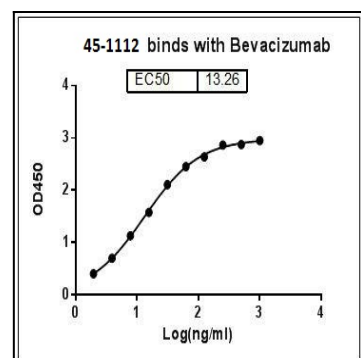


Figure-1 : ELISA binding of Bevacizumab Antibody with Bevacizumab, Coating antigen: Bevacizumab at 1 µg/ml, Antibody dilution: Start from 1,000 ng/ml, EC50= 13.26 ng/ml.