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## 45-1116: Rabbit Monoclonal Antibody to Bevacizumab/Avastin (Clone: 30E1)

Clonality: Monoclonal

Clone Name : 30E1
Application : ELISA
Format : Purified
Isotype : Rabbit IgG
Immunogen Information : Bevacizumab

## **Description**

Bevacizumab (Avastin) is a humanized monoclonal 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 an angiogenesis inhibitor, Bevacizumab blocks angiogenesis by inhibiting vascular endothelial growth factor A (VEGF-A).

## **Product Info**

Amount:  $40 \mu g$ 

**Purification:** Protein A chromatography

**Content:** 0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.

The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody

**Storage condition :** 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: 0.01-0.1 µg/ml

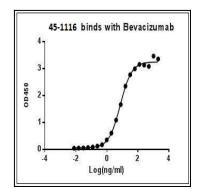


Figure-1 : ELISA binding of Bevacizumab Antibody (Clone: 30E1) with Bevacizumab, Coating antigen: Bevacizumab at 1  $\mu$ g/ml, Bevacizumab antibody dilution start from 2,000 ng/ml, EC50= 7.280 ng/ml.