

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 µg
Purification :	Protein A 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: 0.01-0.1 µg/ml

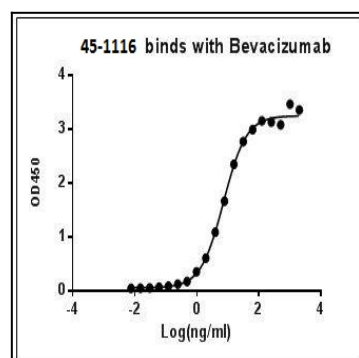


Figure-1 : ELISA binding of Bevacizumab Antibody (Clone: 30E1) with Bevacizumab, Coating antigen: Bevacizumab at 1 µg/ml, Bevacizumab antibody dilution start from 2,000 ng/ml, EC50= 7.280 ng/ml.