

MonoRab™ Anti-Bevacizumab Antibody (30E1), mAb, Rabbit

PRODUCT INFORMATION

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).

Specificity

The product is specific for Bevacizumab but can't block vascular endothelial growth factor 165 (VEGF 165). The antibody is recommended as a capture antibody in a pharmacokinetic (PK) bridging assay with detection antibody GenScript, A01896-40, MonoRab™ Anti- Bevacizumab Antibody (46E3)[Biotin], mAb, Rabbit.

Concentration

0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide. (It may be customized for bulk orders.)

Note

GenScript can customize this product per the customer's request including product size, buffer components, etc.

Reconstitution

Reconstitute the lyophilized antibody with deionized water (or equivalent) to a final concentration of 0.5 mg/ml.

Storage

The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles.

Applications

Working concentrations for specific applications should be determined by the investigators. The appropriate concentration may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

Cat. No.: A01895-40

Host: Rabbit

Size: 40 µg

Ig Subclass: IgG

Clone: 30E1

Immunogen: Bevacizumab

Purification: Protein A affinity column

Conjugation: Unconjugated

Version: 07/19/2017

** For non-clinical research use only. **

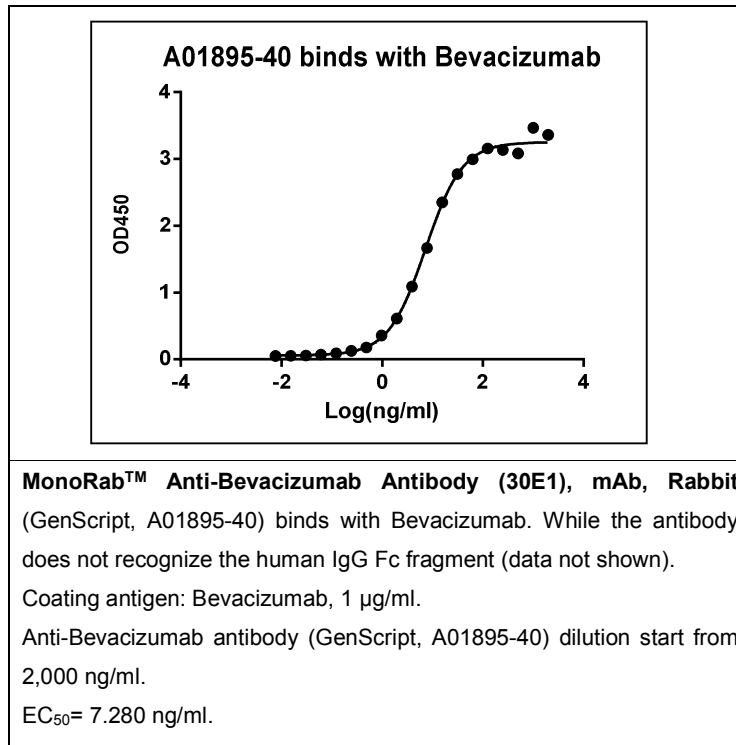
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ELISA detection: 0.01-0.1 µg/ml

Other applications: user-optimized

Example



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