



# Rabbit Anti-Bevacizumab monoclonal antibody, clone 57F4 [Biotin] (CABT-ZB187)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	The product is specific for Bevacizumab. This antibody blocks Bevacizumab binding with VEGF165.
<b>Target</b>	Bevacizumab
<b>Immunogen</b>	Bevacizumab
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Clone</b>	57F4
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Biotin
<b>Applications</b>	Suitable for PK bridging ELISA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB185 - CABT-ZB187. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Reconstitution</b>	Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 0.5 mg/mL.
<b>Format</b>	Purified, Lyophilized.
<b>Size</b>	40 µg

<b>Buffer</b>	Lyophilized with PBS, pH 7.4, contains 1% BSA and 0.02% sodium azide.
<b>Preservative</b>	0.02% sodium azide
<b>Storage</b>	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 freeze/thaw cycles.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	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).
<b>Keywords</b>	Rabbit monoclonal antibody to Avastin; Bevacizumab; Avastin; Anti-V-EGFA antibody

## GENE INFORMATION

<b>Synonyms</b>	Rabbit monoclonal antibody to Avastin; Bevacizumab; Avastin; Anti-V-EGFA antibody
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