



Mouse Anti-Bevacizumab monoclonal antibody, clone 5I2 (CABT-ZB182)

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

PRODUCT INFORMATION

Product Overview	CABT-ZB182 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a mouse immunized with Bevacizumab.
Specificity	The product is specific for Bevacizumab.
Target	Bevacizumab
Immunogen	Bevacizumab
Isotype	IgG1
Source/Host	Mouse
Clone	5I2
Purification	Protein A purified
Conjugate	Unconjugated
Applications	Suitable for PK bridging ELISA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB182 - CABT-ZB183 / CABT-ZB184. 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.
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 0.5 mg/mL.
Format	Purified, Lyophilized.

Size	40 µg
Buffer	Lyophilized with PBS, pH 7.4, contains 0.02% sodium azide.
Preservative	0.02% sodium azide
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 freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Bevacizumab (Avastin) is a humanized monoclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of a number of types of cancers and a specific eye disease. Bevacizumab binds to a continuous epitope in VEGF, preventing interaction of VEGF with VEGFR on the surface of endothelial cells. It can be used to inhibit solid tumour growth and metastasis by weakening tumour angiogenesis.
Keywords	Mouse monoclonal antibody to Avastin; Bevacizumab; Avastin; Anti-V-EGFA antibody

GENE INFORMATION

Synonyms	Mouse monoclonal antibody to Avastin; Bevacizumab; Avastin; Anti-V-EGFA antibody
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