

## **Product Datasheet**

VEGF-165 antibody (orb345147)



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Descriptionnts.	VEGF-165 antibody	130
Species/Host	Rabbit	55
Reactivity	Human	36 28
Conjugation	Unconjugated	17 11
Tested Applications	ELISA, WB	Biorbyt's anti- Human VEGF-
Immunogen	This purified antibody was prepared from whole rabbit serum produced by repeated immunizations with full length recombinant human VEGF-165 protein.	165 antibody s
Preservatives	None	
Form/Appearance	Lyophilized	
Concentration	1.0 mg/mL	
Storage	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.	
Note	For research use only	

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**Application notes** This purified antibody has been tested in western blotting.

Reactivity is also expected in ELISA, neutralizations, radioimmunoassay and immunohistochemistry. The endotoxin content is estimated to be 10 pg/µl by the LAL method. By western blot a band approximately 22 kDa in size corresponding to native monomeric human VEGF-165 protein is expected in the appropriate cell lysate or extract. Specific conditions for reactivity should be

optimized by the end user.

**Isotype** IgG

**Clonality** Polyclonal

**Purity** This product is an IgG fraction antibody purified from

monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. This purified antibody has been heated to 56°C for 30 minutes. In ELISA and other immunoreactive assays, this antibody will recognize both native and recombinant human VEGF-165 in cell

supernatants and certain body fluids. A control of similarly

diluted normal rabbit IgG is recommended.

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