














# Mouse (monoclonal) Anti-Human VEGF Capture Antibody

## PRODUCT ANALYSIS SHEET

<b>Catalog Number:</b>	AHG0114
<b>Lot Number:</b>	See product label
<b>Exp. Date:</b>	See product label
<b>Quantity/Volume:</b>	0.5 mg/0.5 mL
<b>Clone Number:</b>	A183C 13G8
<b>Isotype:</b>	IgG1
<b>Form of Antibody:</b>	Purified immunoglobulin in phosphate buffered saline, pH 7.4.
<b>Preservation:</b>	0.05% sodium azide (Caution: sodium azide is a poisonous and hazardous substance. Handle with care and dispose of properly.)
<b>Purification:</b>	Purified by Protein A affinity chromatography.
<b>Immunogen:</b>	Purified recombinant human VEGF.
<b>Specificity:</b>	Recognizes natural and recombinant human VEGF.
<b>Applications:</b>	This antibody recognizes natural and recombinant human vascular endothelial growth factor. It is suitable for use in ELISA as a capture antibody and is intended for use with Invitrogen's detection antibody catalog # AHG9119.
<b>Suggested Working Dilutions:</b>	For ELISA, immediately prior to use, dilute to a concentration of 1.25-5 µg/mL in an appropriate coating buffer. Coat each well with 100 µL. The optimal concentration should be determined for each specific application. A general ELISA procedure is available upon request.
<b>Storage:</b>	Store at 2-8°C.
<b>References:</b>	<p>Bachtiary, B., et al. (2002) Serum VEGF levels in patients undergoing primary radiotherapy for cervical cancer: impact on progression-free survival. <i>Cancer Lett.</i> 179(2):197-203.</p> <p>Blann, A.D., et al. (2001) Increased serum VEGF in 13 children with Wilms' tumour falls after surgery but rising levels predict poor prognosis. <i>Cancer Lett.</i> 173(2):183-186.</p> <p>Ferrara, N., et al. (2000) VEGF: an update on biological and therapeutic aspects. <i>Curr. Opin. Biotechnol.</i> 11(6):617-624.</p> <p>Tischer, E., et al. (1991) The human gene for vascular endothelial growth factor. Multiple protein forms are encoded through alternative exon splicing. <i>J. Biol. Chem.</i> 266(18):11947-11954.</p>

Explanation of symbols			
Symbol	Description	Symbol	Description
	Catalogue Number		Batch code
	Research Use Only		In vitro diagnostic medical device
	Use by		Temperature limitation
	Manufacturer		European Community authorised representative
	Without, does not contain		With, contains
	Protect from light		Consult accompanying documents
	Directs the user to consult instructions for use (IFU), accompanying the product.		

**For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.**

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Invitrogen Corporation • 542 Flynn Rd • Camarillo • CA 93012 • Tel: 800.955.6288 • E-mail: [techsupport@invitrogen.com](mailto:techsupport@invitrogen.com)

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