

## Datasheet for ABIN6987997 **anti-VEGF antibody (HRP)**

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### Overview

Quantity:	100 µL
Target:	VEGF
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VEGF antibody is conjugated to HRP
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human VEGF
Clone:	1C3
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein G.

### Target Details

Target:	VEGF
Alternative Name:	VEGF ( <a href="#">VEGF Products</a> )
Background:	Synonyms: VEGF165, Vascuoar endothelial growth factor A, VEGF A, vascular endothelial growth factor A isoform 2 precursor, Vegf, VEGFA, MGC70609, MVCD1, VEGF, VPF,

## Target Details

VEGFA\_HUMAN, Vascular endothelial growth factor A, VEGF-A, Vascular permeability factor, VPF, VEGF A Precursor.

Background: This gene product is a member of the PDGF/VEGF growth factor family. It is a mitogen that specifically acts on endothelial cells and has various effects, including mediating increased vascular permeability, inducing angiogenesis, vasculogenesis, endothelial cell growth, promoting cell migration, and inhibiting apoptosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. Also, alternative translation initiation from non-AUG (CUG) and AUG start sites in some transcript variants, give rise to additional isoforms. [provided by RefSeq].

Gene ID: 7422

UniProt: [P15692](#)

## Application Details

Application Notes: IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months