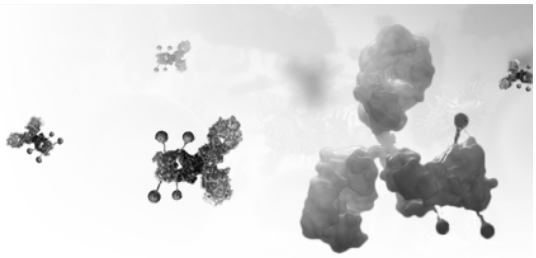

Mouse Anti-Human VEGF165 monoclonal antibody, clone NN15 (CABT-ZB899)

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

PRODUCT INFORMATION

Specificity	It reacts with Human VEGFA
Target	VEGF165
Immunogen	Recombinant Human VEGF165/VEGFA Protein
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	NN15
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB535 - CABT-ZB899 This antibody will detect VEGF165 in antibody pair set. [ABPR-ZB111]
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human VEGF165/VEGFA. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Format	Purified, Liquid
Concentration	Lot specific

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Size	50 µL, 100 µL, 200 µL
Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Vascular endothelial growth factor (VEGF), also known as vascular permeability factor (VPF) and VEGF-A, is a potent mediator of both angiogenesis and vasculogenesis in the fetus and adult. It is a member of the platelet-derived growth factor (PDGF)/vascular endothelial growth factor (VEGF) family and often exists as a disulfide-linked homodimer. VEGF-A protein is a glycosylated mitogen that specifically acts on endothelial cells and has various effects, including mediating increased vascular permeability, inducing angiogenesis, vasculogenesis and endothelial cell growth, promoting cell migration, inhibiting apoptosis and tumor growth. VEGF-A protein is also a vasodilator that increases microvascular permeability, thus it was originally referred to as vascular permeability factor.
Keywords	Alpha-2-macroglobulin receptor; Apolipoprotein E receptor; LRP-1; CD91 antigen

GENE INFORMATION

Synonyms	Alpha-2-macroglobulin receptor; Apolipoprotein E receptor; LRP-1; CD91 antigen; APR; LRP; low density lipoprotein receptor-related protein 1; A2MR; CD91; APOER; TGFBR5; IGFBP3R; FLJ16451; MGC88725; LRP1; prolow-density lipoprotein receptor-related protein

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