DATASHEET

VEGF165 Mouse Monoclonal Antibody(C2473)

CAT. NO. AMA02085

KEY FEATURES

Target	VEGF165	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	ELISA	Conjugation	Unconjugated
Form / Buffer	1 mg/ml. IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.4, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Participates in the induction of key genes involved in the response to hypoxia and in the induction of angiogenesis such as HIF1A . Involved in protecting cells from hypoxia-mediated cell death .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

ELISA	Use at an assay dependent dilution.

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to VEGF165
Specificity	Recognizes endogenous levels of VEGF165 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VEGF165. The exact sequence is proprietary.
Purification	Cultured in vitro under conditions free from animal derived components. The antibody was purified by immunogen affinity chromatography.
Form/Buffer	1 mg/ml. IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.4, and 0.01% sodium azide.
Alternative Names	VEGF; Vascular endothelial growth factor A; VEGF-A; Vascular permeability factor; VPF
Gene Symbol	VEGFA
Entrez Gene	7422(Human)
SwissProt	P15692-4(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.