



Hi-Puri™ Human Anti-Human VEGFA

Monoclonal antibody, clone 5A12 (DMAB-CS25232)

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

PRODUCT INFORMATION

Product Overview	Recombinant high-affinity monoclonal antibody to VEGF.
Specificity	Human VEGFA
Target	Human VEGFA
Immunogen	Human VEGFA
Isotype	IgG
Source/Host	Human
Species Reactivity	Human
Clone	5A12
Purification	>90% determined by SDS-PAGE
Conjugate	Unconjugated
Applications	WB, ELISA, FuncS Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	lot specific

Size	200 µg, 1 mg
Buffer	PBS (endotoxin < 1EU/mg, lower endotoxin levels may also be offered upon request)
Preservative	None
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles.
Ship	Dry ice

BACKGROUND

Introduction	Vascular endothelial growth factor (VEGF) is a highly specific angiogenic growth factor; anti-angiogenic treatment through inhibition of receptor activation by VEGF might have important therapeutic applications in diseases such as diabetic retinopathy and cancer.
Keywords	Vascular endothelial growth factor; VEGF; VEGFA; VPF