



Hi-Puri™ Mouse Anti-Human EREGFA

Monoclonal antibody, clone YADS2 (DMAB-CS25227)

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

PRODUCT INFORMATION

Product Overview	YADS2, derived from a naive tetranomial library, binds with high affinity to hVEGF and mVEGF.
Specificity	Bind to both human and mouse VEGF
Target	Human/Mouse EREGFA
Immunogen	Human EREGFA
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human, Mouse
Clone	YADS2
Purification	>90% determined by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA, Crystallography, SPR 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