



# Hi-Puri™ Human Anti-Human EVEGFA Monoclonal antibody, clone YADS2 (DMAB- CS25228)

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

## PRODUCT INFORMATION

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

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

## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	Vascular endothelial growth factor; VEGF; VEGFA; VPF