

## VEGFA

### Research Grade Aflibercept

<b>Catalog No.</b>	DHD12629A DHD12629B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	CAS: 862111-32-8		
<b>Description:</b>	Research Grade Aflibercept is a recombinant fusion protein consisting of vascular endothelial growth factor (VEGF)-binding portions from the extracellular domains of human VEGF receptors 1 and 2, that are fused to the Fc portion of the human IgG1 immunoglobulin		
<b>UniProt ID (target):</b>	P15692		
<b>Target:</b>	Human VEGF-A		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Source:</b>	XtenCHO		
<b>Isotype:</b>	Human IgG1-Fc		
<b>Formulation:</b>	0.01M PBS buffer, pH 7.4		
<b>Purity:</b>	> 95% by SDS-PAGE		
<b>Endotoxin Level:</b>	≤ 0.01 EU/µg by LAL analysis		
<b>Purification:</b>	Protein A/G affinity chromatography		
<b>INN:</b>	Aflibercept		
<b>Applications:</b>	Functional studies		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. <b>Avoid freeze/thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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