

# anti-VEGF-A (Ranibizumab)

Cat# A510028

Upon receipt, store at -80°C. Avoid repeated freeze.

## INFORMATION

<b>Product Name</b>	anti-VEGF-A (Ranibizumab)
<b>Cat. No.</b>	A510028
<b>Size</b>	1mg/5mg/20mg
<b>Isotype</b>	Human IgG1
<b>Description</b>	Ranibizumab is a recombinant humanized IgG1 kappa isotype monoclonal antibody fragment designed for intraocular use. Ranibizumab binds to and inhibits the biologic activity of human vascular endothelial growth factor A (VEGF-A). Ranibizumab, which lacks an Fc region, has a molecular weight of approximately 48 kilodaltons
<b>Species Reactivity</b>	Human
<b>Cas No</b>	347396-82-1
<b>Host</b>	CHO cells
<b>Molecular Weight</b>	48 kDa
<b>Clonality</b>	Monoclonal
<b>Conjugate</b>	Non-conjugated
<b>Tested applications</b>	Functional Assay
<b>Purity</b>	>95%; < 0.75 EU/mg as determined by the LAL method
<b>Storage buffer</b>	0.01 M phosphate buffered saline (PBS) pH 7.2
<b>Storage instruction</b>	This solution is stable for at least 4 weeks when stored at 2-8°C. For long term storage aseptically aliquot and store at -80°C. Avoid repeated freeze/thaw cycles.

## PRODUCT USE LIMITATION

These products are intended for research use only.