

# Anti-Ranibizumab Polyclonal Antibody

## Summary

---

<b>Catalog No.</b>	PAD12601
<b>Host species</b>	Rabbit
<b>Specificity</b>	The product is specific for Ranibizumab. This antibody serves as an excellent positive control for Ranibizumab immunogenicity (ADA) assays.
<b>Tested applications</b>	ELISA: 1:4000-1:8000
<b>Immunogen</b>	Ranibizumab
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
<b>Concentration</b>	0.5 mg/ml
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ELISA
<b>Target</b>	Rabbit polyclonal to Lucentis.
<b>Purification</b>	Purified by antigen affinity column.
<b>Accession</b>	CAS: 347396-82-1
<b>Stability and Storage</b>	The product can be stored for 2 - 3 weeks at 2 to 8°C or for up to 12 months at -20°C. Avoid repeated freezing and thawing cycles.
<b>Note</b>	Antibodysystem can customize this product per customer's request including product size, buffer components, etc. For research use only.

## Background

---

Ranibizumab with trade name Lucentis, is an FDA-approved drug for the treatment of patients with neovascular (Wet) age-related macular degeneration (AMD) and macular edema following retinal vein occlusion (RVO). It is a recombinant humanized IgG1 kappa isotype monoclonal antibody fragment. Ranibizumab binds to vascular endothelial growth factor A (VEGF-A) and blocks its activity. Antibodysystem Anti-Ranibizumab Antibody, pAb, Rabbit is produced from sera of a rabbit immunized with Ranibizumab.

## Data Image

---