

# Research Grade Aflibercept

## Summary

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|---------------------------|--|
| <b>Catalog No.</b>        | DHD12629   |
| <b>Alternative Names</b>  | CAS: 862111-32-8   |
| <b>Clone ID</b>           | Aflibercept  |
| <b>Host species</b>       | Human  |
| <b>Species reactivity</b> | Human  |
| <b>Form</b>               | Liquid   |
| <b>Storage buffer</b>     | 0.01M PBS, pH 7.4.   |
| <b>Concentration</b>      | 2.92 mg/ml   |
| <b>Purity</b>             | >95% as determined by SDS-PAGE.  |
| <b>Clonality</b>          | Monoclonal   |
| <b>Isotype</b>            | IgG1-Fc  |
| <b>Applications</b>       | Research Grade Biosimilar  |
| <b>Target</b>             | Vascular endothelial growth factor A, VPF, VEGFA, VEGF, Vascular permeability factor, VEGF-A |
| <b>Purification</b>       | Protein A/G purified from cell culture supernatant.  |
| <b>Endotoxin level</b>    | Please contact with the lab for this information.  |
| <b>Expression system</b>  | Mammalian Cells  |
| <b>Accession</b>          | P15692   |

## Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

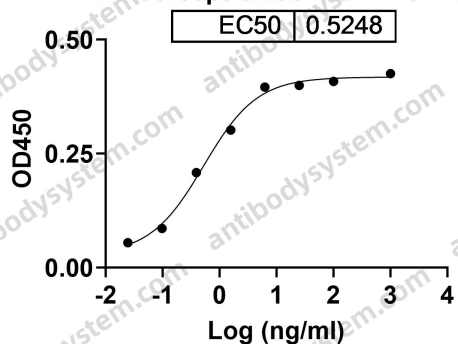
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

## Note

For research use only. Not suitable for clinical or therapeutic use.

## Data Image

Aflibercept binds with VEGFA



Detects Human VEGFA in indirect ELISAs.

Bioactivity

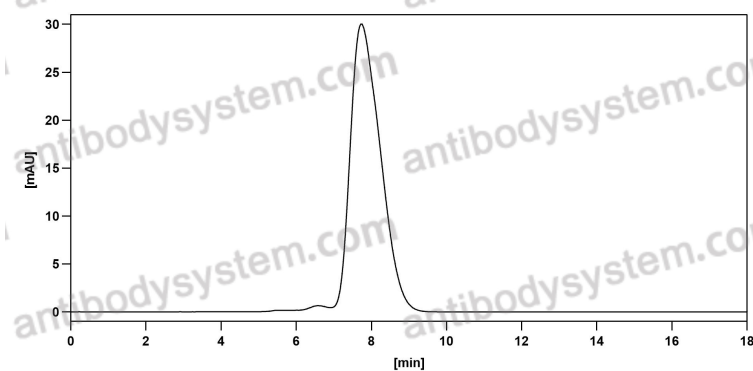


SDS PAGE for Aflibercept

SDS-PAGE



## Recombinant Proteins & Antibodies



The purity of this product is >95% as determined by SEC-HPLC.

SEC-HPLC