

hHER2-ECD-His

Cat. No.

Product information

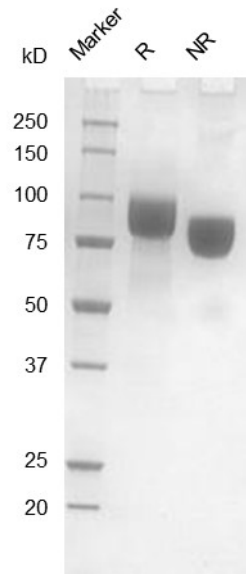
| | |
|--------------------------------|---|
| Source: | HEK293 |
| Extinction Coefficient: | 0.933 |
| AA MW: | 70kD |
| Concentration: | lot specific |
| Purity: | >95% determined by reducing SDS-PAGE >90% determined by SEC-HPLC |
| Endotoxin Level: | <10EU/mg determined by LAL method |
| Sterility: | 0.2 μ M filtered |

Formulation and Storage

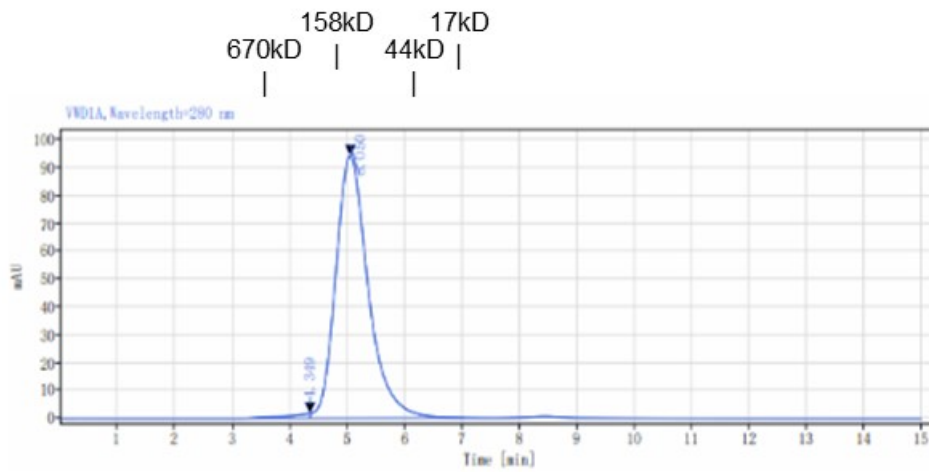
| | |
|------------------------------|--|
| Formulation: | PBS, pH 7.4 |
| Storage and handling: | Store at -80°C. Avoid multiple freeze-thaw cycles. |

Assay Data

SDS-PAGE



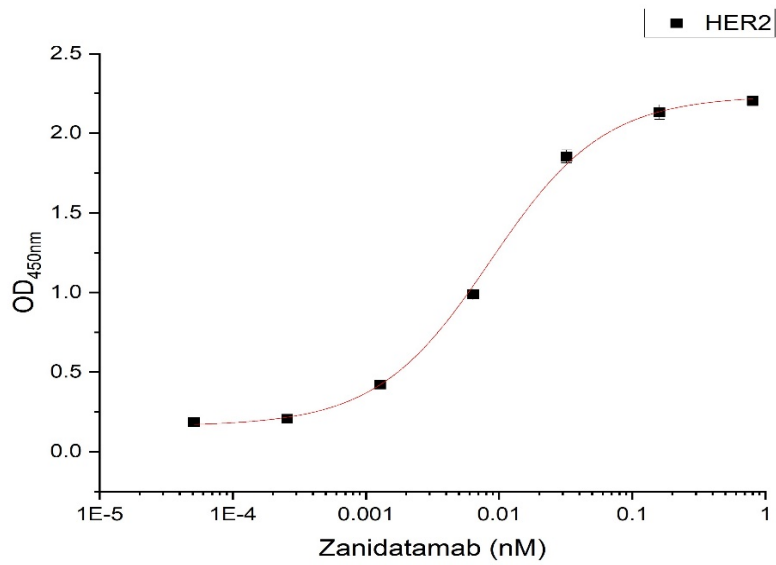
SEC-HPLC



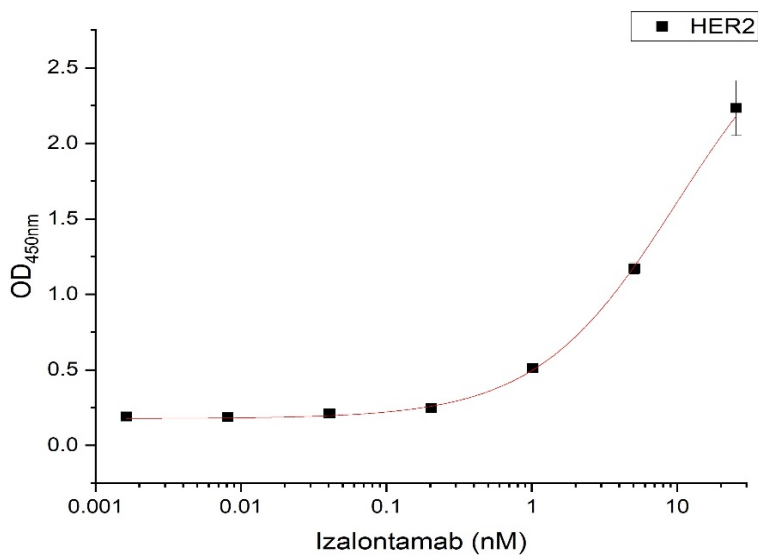
Signal: VWD1A, Wavelength=280 nm

| RT[min] | Width[min] | Area | Height | Area% |
|---------|------------|---------|--------|-------|
| 4.349 | 1.17 | 48.58 | 1.69 | 1.30 |
| 5.050 | 2.68 | 3097.74 | 94.17 | 98.70 |
| SUM | 3.85 | 3746.32 | | |

Bioactivity



| | |
|-------------|--------------|
| | HER2-ECD-His |
| | EC50(nM) |
| Zanidatamab | 0.00859 |



| | |
|-------------|--------------|
| | HER2-ECD-His |
| | EC50(nM) |
| Izalontamab | 9.94505 |

- For Research Use Only. Not for use in diagnostic procedures.