

## Sotatercept (mIgG2a)

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Cat. No.: HY-P99590A  
Batch No.: 442950

### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**Property:** Liquid  
**Concentration:** 8.55 mg/mL  
**Extinction Coefficient:** 1.40  
**Purity:** 99.71% by SEC-HPLC  
**pH Value:** 7.2  
**Molecular Weight:** 79.67 kDa  
**Endotoxin Level:** <0.0070 EU/mg  
**Sterility Test (Membrane Filtration):** PASS  
**Formulation:** Supplied as a 0.22 µm filtered solution in 20 mM HEPES, 150 mM NaCl, 240 mM Sucrose, pH 7.2  
**Expression System:** CHO stable cell line  
**Storage and Handling:** Store at -80°C for 2 years. Aliquots should be stored at the same temperature after first use to avoid multiple freeze-thaws.  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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