

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A97180H **Lot #:** 1J30221

**Description:** Human CA125 Antigen Grade  
Human Ovarian Cancer Antigen 125 (CA125)

**Source:** Ovarian Carcinoma Cell Line

**Format:** Purified, Liquid

**Purification:** Known Contaminants:  
CA19-9 = 207.5 Units/mL (< 0.11%) (Elecsys)  
CA15-3 = 2.19 Units/mL (< 0.1%) (Elecsys)  
Product is 0.2 µm filtered.

**Concentration:** 66593.33 Units/mL (Elecsys CA125)  
Total Protein: 0.370 OD280nm Units

**Buffer:** Phosphate Buffered Saline, pH 7.4 ± 0.2

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in Western Blot and RIA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Short-term (up to one month) store at 2-8°C. Long term, store at -20°C. Avoid multiple/freeze thaw cycles.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature: 

29OCT2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**