

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** A01469H **Lot #:** 1K31521

**Description:** Human Epididymis Protein 4  
Human Epididymis Protein 4 (HE4)

**Source:** Human Epididymis Cell Line Supernatant

**Format:** Purified, Liquid

<b>Purification:</b>	<u>Test</u>	<u>Specification</u>	<u>Actual</u>
	Cobas CA15-3 Assay (KU/mL)	< 10% HE4 Value	0 KU/mL
	Cobas CA19-9	< 10% HE4 Value	0 KU/mL
	Cobas CA125	< 15% HE4 Value	3.33 KU/mL (2.73%)
	Cobas CA21-1	< 5% HE4 Value	0.007 ug/mL (0.01%)
	Purity Ratio (pmol/mL/OD280)	>0.6 pmol/mL/OD280	6.29 pmol/mL/OD280

Product is 0.2 µm filtered.

<b>Concentration:</b>	<u>Test</u>	<u>Specification</u>	<u>Actual</u>
	Cobas HE4 Assay	50-200 pmol/mL	122.02 pmol/mL

**Buffer:** Phosphate Buffered Saline, 50 mM EDTA, pH 7.4 ± 0.1.

**Preservative:** None

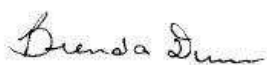
**Applications:** Suitable for use in Chemiluminescent Immunoassay. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Short-term store at 2-8°C and long term store at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

Quality Signature:



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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**