

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** A63731H **Lot #:** 1K32115

**Description:** Human Vitronectin

**Source:** Human Plasma

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE). Column Chromatography

**Concentration:** 3.8 mg/mL (OD280nm,  $E^{0.1\%} = 1.38$ )

**Buffer:** 0.05 M Sodium Phosphate, pH 7.4 containing 0.1M Sodium Chloride.

**Preservative:** None

**Applications:** Second order rate constants for inhibition of:  
uPA =  $6.3 \times 10^6 \text{ M}^{-1}\text{s}^{-1}$   
tPA =  $5.7 \times 10^6 \text{ M}^{-1}\text{s}^{-1}$

**Storage:** Store at  $-70^\circ\text{C}$ . Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

*Beverly L. Orr*

02 March 2019

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**