

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** A86289H **Lot #:** 2F16920

**Description:** Human Brain S-100b Protein  
Human Brain S-100 beta-beta homodimer (S100b) Protein.

**Source:** Human Brain Tissue

**Format:** Purified, Lyophilized  
Reconstitute to 1 mg/mL using 5 mM 2-mercaptoethanol.

**Purification:** > 95% pure.

**Concentration:** 1.1 mg/mL

**Buffer:** Lyophilized from 5 mM Tris-HCl, pH 7.5 containing 5 mM 2-mercaptoethanol and 2 mM EDTA.

**Preservative:** None

**Applications:** Suitable for use as a standard in Immunoassay, as an immunogen for antiserum production and tracer for iodination. 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:** Upon receipt, store lyophilized product at -20°C. After reconstitution, aliquot and store (up to 6 months) at -20°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

*Blanca Gela*

17 JUN 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**