



# DataSheet

**CATALOGUE #:** 8S9-2b

**PRODUCT NAME:** S100BB homodimer, bovine

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**Source:** Bovine brain tissue.

**Application:** S100BB homodimer is suitable for use as a standard in immunoassay and as an immunogen for antiserum production.

**Analysis:** Purity > 95 %. After native gel electrophoresis by Ornstein-Davis S100BB is presented by one band corresponding to dimeric protein.

S100BB concentration is determined by Lowry method using BSA as a standard.

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

It is recommended to reconstitute this product with deionized water, containing 5 mM 2-mercaptoethanol, to its initial concentration.

**Storage:** Lyophilized and reconstituted at -20 °C (-15 ... -30 °C allowed)

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

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