

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

**PRODUCT NAME:** S100BB homodimer, bovine

<b>Source:</b>	Bovine brain tissue.
<b>Application:</b>	S100BB homodimer is suitable for use as a standard in immunoassay and as an immunogen for antiserum production.
<b>Analysis:</b>	<p>Purity &gt; 95 %. After native gel electrophoresis by Ornstein-Davis S100BB is presented by one band corresponding to dimeric protein.</p> <p>S100BB concentration is determined by Lowry method using BSA as a standard.</p>
<b>Presentation:</b>	<p>Lyophilized from 5 mM Tris-HCl, pH 7.5 with 5 mM 2-mercaptoethanol and 2 mM EDTA.</p> <p>It is recommended to reconstitute this product with deionized water, containing 5 mM 2-mercaptoethanol, to its initial concentration.</p>
<b>Storage:</b>	Lyophilized and reconstituted at -20 °C (-15 ... -30 °C allowed)
<b>Material safety note:</b>	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material.