

# *Life Diagnostics, Inc.*

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## *Multi-PEGylated BSA* *(PEGylated with 20kDa mPEG-SVA)*

Catalog No.	PBSA-00
Concentration	1-5 mg/ml (Assuming an absorbance of 0.632 at 280 nm for a 1 mg/ml solution).  <b>Please note:</b> The concentration above refers only to the BSA polypeptide concentration. It does not include the mass contributed by the 20 kDa mPEG chains
Buffer	150 mM NaCl, 10 sodium phosphate, 0.09% NaN <sub>3</sub> , (pH 7.2)
Storage	2-8°C short term, -20 to -80°C long term
Comments	Prepared by reaction of 20 kDa mPEG succinimidyl valerate (mPEG-SVA) with BSA. A 5 fold weight excess of mPEG-SVA was used (17-fold molar excess). Free-PEG was removed by gel-filtration.

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