

Life Diagnostics, Inc.

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Multi-PEGylated KLH ***(PEGylated with 20kDa mPEG-SVA)***

Catalog No.	PKLH-01
Concentration	1 - 5 mg/ml (Assuming an absorbance of 0.295 at 345 nm for a 1 mg/ml solution). Please note: The concentration above refers only to the KLH 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 ₃ , (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 purified KLH. A 6.5 fold weight excess of mPEG-SVA was used (~120-fold molar excess assuming a subunit mwt. of 370 kDa for KLH). Free-PEG was removed by gel-filtration.

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