



Phone: 610-431-7707  
Fax: 610-431-7818  
Email: [info@lifediagnostics.com](mailto:info@lifediagnostics.com)  
[www.lifediagnostics.com](http://www.lifediagnostics.com)

Life Diagnostics, Inc.  
P.O. Box 5205  
West Chester PA, 19380  
USA

## Monoclonal Anti-Bovine Haptoglobin

Catalog No.	HAPT-11-6H6
Description	Mouse monoclonal IgG1k
Purity	≥90% by SDS PAGE
Clone	6H6-22
KD	$2 \times 10^{-8}$ M (Determined using an Octet QK™ in a buffer of 150 mM NaCl, 10 mM sodium phosphate, pH 7.2 and 7% w/v BSA, using biotinylated bovine haptoglobin)
Form	Liquid
Concentration	1 - 5 mg/ml ( $E^{1\%}$ at 280 nm = 14.0)
Buffer	10 mM Sodium Phosphate, 150 mM NaCl, 0.09% NaN <sub>3</sub> , pH 7.2
Storage	2°C - 8°C short term, -80°C long term
Recertification	April 2024
Applications	ELISA, Western blot, SPARCL™
Immunogen	Purified bovine haptoglobin
Manufactured	In the United States of America

Comments: This antibody was developed using bovine haptoglobin as immunogen but also reacts with haptoglobin from mouse, rat, cat, dog, pig, monkey and horse in direct ELISA. It recognizes the heavy chain of haptoglobin in western blots. In ELISA it pairs with HAPT-11-7H8 when the latter is used as detection antibody. It was developed and manufactured at Life Diagnostics, Inc. Purification was performed from serum-free hybridoma supernatant using protein-G agarose chromatography.