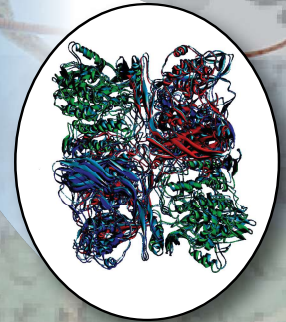




Lobster Hemocyanin (LLH) Novel Carrier Protein

- Sustainable Source
- Proven Immunogenicity
- Demonstrated Quality
- Simple Conjugation
- High-Quality & Consistency

Contact us:
(215) 795-2838
orders@lampire.com



Lobster Hemocyanin (LLH)



Introducing a novel carrier protein for the preparation of highly effective immunogens. LLH (Lobster Hemocyanin) is a protein purified from the sustainable American lobster.

This product is exclusively distributed by LAMPiRE as a lyophilized powder in phosphate buffer saline and is packaged as 20 mg/vial. Other package sizes, including bulk, available on request. Contact us today to find out more about our Catalog #7544200 – Lobster Hemocyanin.

Manufactured in collaboration with [LobsterUnlimited LLC](http://LobsterUnlimited.com)

Research has shown:

- LLH is an effective carrier protein
- Low pre-existing immunity to LLH in rabbits
- Comparable antibody titers are elicited between LLH and KLH conjugated protein and peptide antigens
- Animals immunized with LLH conjugates do not produce cross-reacting antibodies to KLH
- The immune response to the LLH protein is less than that to KLH; enhancing response to the hapten
- LLH can be alternated in immunization protocols utilizing BSA, OVA, and KLH to reduce immunodominance of the carrier molecule