

Monoclonal Antibody to Keyhole Limpet Hemocyanin (KLH) - Ascites

Catalog No.:	AM10190SU-N
Quantity:	0.2 ml
Background:	KLH (Keyhole Limpet Hemocyanin) is a copper containing oxygen carrier occurring freely dissolved in the hemolymph of many molluscs and arthropods. KLH is often used in molecular immunology as a carrier protein conjugated to low molecular weight molecules such as peptides, amino acids, nucleic acids, drugs or toxins to render them more immunogenic due to the size of the conjugate complex and the immunogenicity of KLH. KLH forms a large complex composed of ~50 kDa subunits.
Host / Isotype:	Mouse / IgG1
Clone:	6D12
Immunogen:	Hemocyanin from Megathura crenulata
Format:	State: Lyophilized powder Preservatives: None Reconstitution: Restore in distilled water.
Applications:	ELISA: 1/10000-1/100000. Western Blot: 1/500-1/5000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with Keyhole Limpet 8-9 kDa Hemocyanin protein
Storage:	Prior to reconstitution store at -20°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. Powered by