

Datasheet for ABIN934299
anti-KLH antibody



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Overview

Quantity:	1 mg
Target:	KLH
Reactivity:	Keyhole Limpet
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KLH antibody is un-conjugated
Application:	Please inquire

Product Details

Immunogen:	KLH antibody was raised in Mouse using KLH as the immunogen.
Clone:	1
Isotype:	IgG1
Purification:	Ion exchange chromatography
Sterility:	Filtered

Target Details

Target:	KLH
Abstract:	KLH Products
Target Type:	Tag
Background:	KLH (Keyhole Limpet Hemocyanin) is a copper containing oxygen carrier occurring freely

Target Details

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. Synonyms: Monoclonal KLH antibody, Anti-KLH antibody, Keyhole Limpet Hemocyanin antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: Affinity Constant: 4×10^5 L/mol

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Supplied in 10 mM Phosphate buffer with 0.1 % NaN₃, 0.22 µm filtered.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.