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Product Datasheet

Anti-KLH | Keyhole Limpet Hemocyanin (monoclonal, clone 6D12), Mouse, Monoclonal AGR-AS22-4757

Article Name	Anti-KLH Keyhole Limpet Hemocyanin (monoclonal, clone 6D12), Mouse, Monoclonal
Biozol Catalog Number	AGR-AS22-4757
Supplier Catalog Number	AS22-4757
Alternative Catalog Number	AGR-AS22-4757
Manufacturer	Agrisera
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Immunogen	Hemocyanin from Megathura crenulata.
Product Description	Keyhole limpet hemocyanin (KLH) is a large copper-containing protein consisting of subunits with MW of 400 kDa. It is found in the hemolymph of the sea mollusk Megathura crenulata. This extracellular respiratory protein has many immunostimulatory pr...
Clonality	Monoclonal
Molecular Weight	ca. 400 kDa/subunit
UniProt	Q6KC56
Purity	Purified on Protein A to a total immunoglobulin fraction, in Tris 0.1 M, glycine 0.1 M and 2% sucrose.
Form	Lyophilized

Antibody Type	Monoclonal Antibody
Application Dilute	1:10 000 - 1:100 000 (ELISA), 1: 500 - 1: 5000 (WB)
Application Notes	Protein present in plant vascular tissue (xylem and vascular cambium) is detected by anti-KLH antibodies (HAglund et al. 2002) which might lead to false results in IL when using anti-peptide antibodies generated to KLH-conjugated peptide.