

Malachite green Antibody

Catalog No: #48363



Package Size: #48363-1 50ul #48363-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Malachite green Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	E0-A4
Purification	ProG affinity purified
Species Reactivity	Malachite green
Immunogen Description	Malachite green linked to BSA
Conjugates	Biotin-conjugated
Accession No.	Swiss-Prot#:
Calculated MW	43 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

Background

Malachite green is an inorganic compound that is used as a dye and controversially as an antimicrobial in aquaculture. Malachite green is traditionally used as a dye for materials such as silk, leather, and paper. Despite its name the dye is not prepared from the mineral malachite, and the name just comes from the similarity of color. Numerous niche applications exploit the intense color of Malachite green. It is used as a biological stain in microscopic analysis of cell biology and tissue samples. In 1992, Canadian authorities determined that eating fish contaminated with malachite green posed a significant health risk. Malachite green was classified a Class II Health Hazard.

References

Note: This product is for in vitro research use only