HBsAg (Hepatitis B surface Ag a determinant) Antibody

Mouse Monoclonal Antibody [Clone HBsAg/390]

Catalog No	Format	Size
MSM4-390-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug
MSM4-390-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
MSM4-390-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug

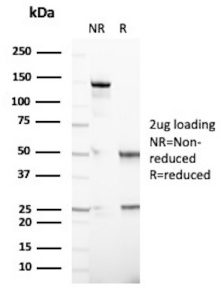
Applications	Tested Dillution	Note

Product Details

Clone	HBsAg/390
Gene Name	HBsAg
Immunogen	Recombinant fragment of Hepatitis B surface Ag “a” determinant (around aa124-147) protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	42kDa
Cellular Localization	Cytoplasm
Species Reactivity	Human
Positive Control	HBsAg positive samples.

**Optimal dilution for a specific application should be determined.*

Product Images for HBsAg (Hepatitis B surface Ag a determinant) Antibody



SDS-PAGE Analysis of Purified HBsAg Mouse Monoclonal Antibody (HBsAg/390).
Confirmation of Purity and Integrity of Antibody

Specificity & Comments

Hepatitis B surface antigen (HBsAg) is a glycoprotein on the surface of hepatitis B virus. After hepatitis B infection, HBsAg appears as the first viral marker. HBsAg can be detected in blood, saliva, breast milk, sweat, tears, nasopharyngeal secretions, semen and vaginal secretions of patients 2 to 6 months after infection with HBV. HBsAg antibodies are mainly used for the diagnosis of hepatitis B virus.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C.Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Infectious Disease

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.