

**30-2500: Anti-N-sulfated heparan sulfate Biotin (Clone : HepSS-1)**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	HepSS-1
<b>Application :</b>	WB, ICC, FACS , IHC, IP
<b>Reactivity :</b>	Species independent
<b>Conjugate :</b>	Biotin
<b>Alternative Name :</b>	N-sulfo-rich heparan sulfate
<b>Isotype :</b>	Mouse IgM
<b>Immunogen Information :</b>	MethA murine fibrosarcoma

**Description**

Heparan sulfate (HS) proteoglycans are expressed on cell surfaces and in the extracellular matrix, and take part in developmental, regenerative, as well as pathological processes. By interaction with extracellular matrix components, growth factors, enzymes, and their inhibitors, they regulate and influence tissue distribution of the cells and biological activities of the proteins. N-sulfated heparan sulfate proteoglycans are located in specific microdomains in the plasma membrane, independent on those formed around N-acetyl-rich heparan sulfate, and play different role in the cell signaling.

Specificity : The mouse monoclonal antibody HepSS-1 (also known as HepSS1) recognizes N-sulfated heparan sulfate (extracellular antigen) present in many species.

**Product Info**

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	The purified antibody is conjugated with biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.
<b>Content :</b>	1 mg/ml Formulation : Phosphate buffered saline (PBS) solution with 15 mM sodium azide
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.