Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 3ST10

PRODUCT NAME: Monoclonal mouse anti-Streptavidin from Streptomyces avidinii

MAbs <i>in vitr</i> o:	S8C12cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	Recombinant streptavidin
Specificity:	No cross-reactivity with egg white avidin. S8C12cc binds to the streptavidin without interfering with the biotin-binding reaction.
MAb isotypes:	IgG1 for S8C12cc
Applications:	Can be used to localize streptavidin, to amplify signals in immunochemistry, immunohistochemistry, ELISA, flow cytometry and immunoblotting. Anti-streptavidin MAb applied to the ABC complex, previously bound to the second antibody system allow for further enhancement of signal when anti-mouse antibody conjugate is added. Effective in immunoadsorption procedures of streptavidin - biotinylated protein complexes.
Purification:	Protein A chromatography
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN₃)
Storage:	+4 °C (+2 +8 °C allowed)
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material.
	Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

Page 1 of 1



SCIENTIFIC EXCELLENCE FOR IVD

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