



DataSheet

CATALOGUE #: 3ST10

PRODUCT NAME: Monoclonal mouse anti-Streptavidin from *Streptomyces avidinii*

MAbs *in vitro*: S8C12cc

Specificity: No cross-reactivity with egg white avidin. MAb 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 immunoabsorbion 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.

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