

# StrepTag II Mouse mAb

Cat No: HR1AM2266

For research use only

## Overview

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| Product Name          | StrepTag II Mouse mAb                                                                                                                                                                                                                                                                                                                                                                                       |
| Source                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applications          | WB                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species Reactivity    | N/A                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions | WB 1:2,000-5,000                                                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species               | Mouse                                                                                                                                                                                                                                                                                                                                                                                                       |
| Storage               | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                     |
| Isotype               | IgG1                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality             | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                  |
| Concentration         | 1mg/ml                                                                                                                                                                                                                                                                                                                                                                                                      |
| Observed band         | N/AkDa                                                                                                                                                                                                                                                                                                                                                                                                      |
| GeneID?Human?         | N/A                                                                                                                                                                                                                                                                                                                                                                                                         |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                             |
| Alternative Names     | Strep Tag II antibody, NWSHPQFEK Tag Antibody                                                                                                                                                                                                                                                                                                                                                               |
| Background            | Streptavidin is a tetrameric protein purified from Streptomyces avidinii. It has wide used in numerous molecular biological protocols dues to its strong affinity for biotin. NWSHPQFEK (Strep tag II) is a nine amino acid peptide with high specificity and affinity towards streptavidin. NWSHPQFEK Tag Antibody is a useful tool in analysis and affinity purification of Strep tag II fusion proteins. |