



ELK Biotechnology

StrepTag II Mouse mAb

Catalog NO.: EM1155

For research use only.

Overview

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| Product name | StrepTag II Mouse Monoclonal antibody |
| Source | Mouse |
| Applications | WB |
| Species reactivity | N/A |
| Recommended dilutions | WesternBlot:1/2000-5000 NOTE: Optimal dilutions should be determined by the end user. |
| Immunogen | Recombinant Protein |
| Species | N/A |
| 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 | 1 mg/ml |
| Observed band | N/A |
| GeneID (Human) | N/A |
| Human Swiss-Prot No. | N/A |
| Cellular localization | N/A |
| Alternative Names | Strep Tag II antibody NWSHPQFEK Tag Antibody |
| Background | Streptavidin is a tetrameric protein purified from <i>Streptomyces avidinii</i> . 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. |



Western blot analysis of recombinant protein with EM1155 mAb diluted at:5000.