



# ELK Biotechnology

**Nano-Tag9 Mouse mAb**  
**Catalog NO.: EM1203**  
**For research use only.**

## Overview

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Product name	Nano-Tag9 Mouse Monoclonal antibody
Source	Mouse
Applications	<b>WB</b>
Species reactivity	<b>ALL</b>
Recommended dilutions	<b>WesternBlot:1/5000-10000</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Synthetic Peptide
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	<b>N/A</b>
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	N/A
Background	The Nano-tag is a new streptavidin-binding peptide for both the purification and the detection of Nano-tagged proteins. This peptide possesses nanomolar-affinity for streptavidin and therefore is termed Nano-tag. The nano-tags have two types Nano-tag15 (MDVEAWLGARVPLVET) and Nano-tag9 (MDVEAWLGAR) which bind to streptavidin with dissociation constants of 4 nM and 7 nM respectively.



Western blot analysis of Recombinant Nano-Tag9 Protein with Nano-Tag9 Mouse mAb EM1203 diluted at)1:10000 2)1:5000