

## MonoRab™ Biotin Antibody (53C8), mAb, Rabbit

Cat. No.	Name	Clone
V90201	MonoRab™ Biotin Antibody (53C8), mAb, Rabbit	53C8

<b>Specificity</b>	Biotin and biotinylated antibody, protein, peptides, oligonucleotides, or solid matrices.
<b>Isotype</b>	IgG
<b>Production</b>	Cultured <i>in vitro</i> under conditions free from animal-derived components
<b>Purification</b>	Protein A/G affinity column
<b>Formulation</b>	1) PBS, pH 7.4, containing 0.03% Proclin 300 2) 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300 * *: For new batch since 09/01/2018, please refer to COA.
<b>Storage</b>	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
<b>Application</b>	ELISA, Competitive ELISA, WB
<b>Background</b>	Biotin is widely conjugated to proteins and antibodies for biochemical assays. Avidin (streptavidin)-biotin system is commonly used for many immunoassays such as ELISA, Flow Cytometry, Immunofluorescence, In Situ Hybridization, and Immunohistochemistry. Anti-Biotin mAb is a better alternative to avidins to minimize background and maximize signal intensity.
<b>Note</b>	GenScript can customize this product per customer's request including product size, buffer components, etc.

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