

1. Identification

Product name: Recombinant Streptavidin

Volume: 1 mg

Cat. No.: MB7403

2. Description

Source: Recombinant streptavidin from Streptomyces avidin

General characteristics			
Host	E.coli		
Specificity	(Extinction coefficient = 32. 1%. 280 nm)		
Purity/Purification	Purity: >95% by SDS-page		
	Purification: Ni column		
Form/Format	Liquid; elution buffer (pH 7.2), 10% Glycerol		
Concentration	1.0 mg/ml (lot specific)		
Product Note	Molecular Weight Approx. 54,000 Da		
	pH-stability pH 5.0 – 9.0		
Structure	The protein is free of carbohydrate. The four subunits		
	consisting of molecular weight of approx. 16,000 Da, each		
	containing a single biotin-binding site. Each subunit has six		
	tyrosine residues.		
Applications	Streptavidin can be used for coating of solid		
	phases (e.g., micro plates, beads etc.) as well as		
	for use with biotin-labeled haptens and		
	antibodies in universal immunological detection		
	systems (streptavidin/biotin system).		
Preparation	For long term storage, store at -20~-70 °C		
and Storage	Avoiding freeze/thaw cycles.		





Pioneer Research Anahita Company

No.157

Danesh street

Tehran/ Iran

Technology Park Pardis



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3. Kit Contents

Component	Cat. no	Quantity
Recombinant Streptavidin	MB78833	1 mg

4. Storage specifications

None

5. Applications

None

6. Assay Procedure

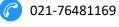
None

7. Safety

Please wear gloves when using this product. Avoid all skin contact with kit reagents. In case of contact, wash thoroughly with water.

8. Quality Certifications

None









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9. Further information

- Replacement or refund for products not performing as stated on data sheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We investigate all quality concerns to ensure our products perform to the highest standards If the product does not perform as described on this datasheet, we will offer a

refund or replacement.

- This product is developed, designed, and sold exclusively only for research purposes use.
- The product was not tested for use in diagnostics or for drug development.
- It is not suitable for administration to humans or animals.

10. Other antibodies

monoclonal antibodies

Anti-CD3 Anti-CD9 Anti-CD9A Anti-CD34 Anti-CD44 Anti-CD63A Anti-CD69 Anti-CDX2 Anti-Her2 Anti-Oct4 Anti-Nanog Anti-Nestin antibody Anti-Toxoplasma gondii Anti-Vimentin Anti-c-Kit Anti-Ferritin Anti-Ki67

polyclonal antibodies

Anti-Human IgA Anti-Human IgD Anti-Human IgE Anti-Human IgG Anti-Nanog Sheep IgG Sheep anti-Mouse Ig Goat Anti-Human IgG Goat Anti-Human IgM Goat Anti-Rabbit IgG Goat Anti-Mouse IgG Mouse IgG2a Anti-beta Actin anti-CD133 Rabbit IgG (Isotype Control) anti-CD133 (FITC)



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Mouse antibody Anti-beta Actin Mouse IgG1 (Isotype Control) Mouse IgG (Isotype Control)

Second antibodies

Sheep Anti-Rabbit Ig Sheep Anti-Mouse IgG Goat Anti-Rabbit IgG Goat Anti-Mouse IgG Streptavidin Anti-beta Actin antibody Rabbit Anti-Sheep Ig Antibody Rabbit Anti-Mouse IgG2a Rabbit Anti-Mouse IgG2b Rabbit Anti-Mouse IgG3 Rabbit Anti-Human IgG Rabbit Anti-Mouse IgG Goat Anti-Human IgG Sheep Anti-Rabbit IgG (FITC) Sheep Anti-Mouse IgG (FITC) Goat Anti-Rabbit IgG (FITC) Goat Anti-Human IgG (FITC) Goat Anti-Mouse IgG (FITC) Goat Anti-Mouse IgG (PE)

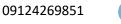
NOTE

All products have been manufactured by Tose zist fanavar Mellat Company in the Iran



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