

Versions: 01

Revision date: 26/02/2024

Pioneer Research Anahita Company No.157 Danesh street Technology Park Pardis Tehran/ Iran

1. Identification

Product name: HRP-Streptavidin Conjugate

Volume: 1 mg

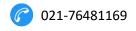
Cat. No.: MB7403

2. Description

General characteristics		
Description	Streptavidin-HRP for use with biotinylated detection antibodies in	
	ELISAs and Western Blotting.	
Biological activity	Binds to Biotin. Dissociation constant has not been measured.	
Species	Streptomyces avidin	
Purity/Purification	> 95 % SDS-PAGE	
	Chromatographically pure, a single band by SDS-PAGE. Streptavidin-	
	HRP was prepared from chromatographically purified streptavidin.	
Streptavidin 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.	
Preparation	For use in ELISAs, dilute 1:5000-1:15000 in an appropriate diluent. Use	
	the diluted reagent within 60 minutes	
Storage	Stable for up to 3 months after opening when stored at 2-8 °C. For long term storage, store at -20~-70 °C	

3. Kit Contents

Component	Cat. no	Quantity
HRP-Streptavidin Conjugate	MB7403	1 mg











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4. Storage specifications

Store at +4°C for short term (1-2 weeks). Store at -20°C or -80°C for long term (1-2 year). Avoid freeze / thaw cycle.

5. Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

6. Assay Procedure

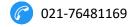
None

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-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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