

Exosome – anti-CD9 (for western detection)

Store at 2°C to 8°C (short-term), or –20°C (long-term)

Catalog Number: 10626D

Pub. No. MAN0010730 **Rev.** A.0

Clonality: Monoclonal	Quantity: 100 µg	Volume: 200 µL	Concentration: 0.5 mg/mL
Host/Class: Mouse IgG	Reactivity: Human CD9		

Product description

The Exosome – anti-CD9 antibody recognizes the CD9/p24 antigen, a member of the tetraspanin family. The antibody has been verified for western blotting of cellular and exosomal CD9 antigen.

Product specifications

Immunogen:	CD9 purified from HeLa cells
Alternate Names:	p24 antigen
Apparent MW:	24 kDa
Clone/PAD:	TS9
Isotype:	IgG1
Lot:	See product label

Storage and handling

Store the antibody at 2°C to 8°C for up to 1 month, or –20°C for long-term storage. Avoid repeated freezing and thawing.

Stability

When stored as instructed, expires one year from date of receipt unless otherwise indicated on product label.

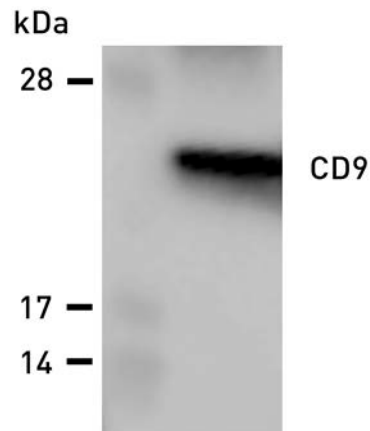


Figure 1

Detection of human CD9 after exosome isolation using Exosome - Human CD9 Isolation (from cell culture) (Cat. no. 10614D), and western blot using the primary antibody Exosome - anti-CD9 (for western) (Cat. no. 10626D).

Product applications

The antibody has been used in western blot analysis (1 µg/mL). Other applications may work but have not been tested.

Because conditions may vary, it is recommended that each investigator determine the optimal amount of antibody to be used for each application.

Storage buffer

PBS pH 7.4 with 0.09% sodium azide



CAUTION! Sodium azide is extremely toxic and may react with lead and copper plumbing to form highly explosive metal azides. Properly dispose of solutions containing sodium azide. Read the Safety Data Sheet (SDS) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. SDSs are available at www.lifetechnologies.com/support.

Product documentation

To obtain a Certificate of Analysis or Safety Data Sheets (SDSs), visit www.lifetechnologies.com/support.

Important licensing information

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Related products

Product Name	Quantity	Cat. No.
Total Exosome Isolation Reagent (from cell culture media)	1 kit	4478359
Total Exosome Isolation Reagent (from serum)	1 kit	4478360
Total Exosome Isolation Reagent (from urine)	1 kit	4484452
Total Exosome Isolation Reagent (from other body fluids)	1 kit	4484453
Total Exosome Isolation Reagent (from plasma)	1 kit	4478360
Exosome - Human CD9 Isolation (from cell culture)	1 kit	10614D
Exosome - Human CD81 Isolation (from cell culture)	1 kit	10616D
Exosome - Human EpCAM Isolation (from cell culture)	1 kit	10618D
DynaMag™-2 Magnetic Separator	1 magnet	12321D
DynaMag™-5 Magnetic Separator	1 magnet	12303D
HulaMixer® Sample Mixer	1 mixer	15920D

Explanation of symbols

Symbol	Description	Symbol	Description	Symbol	Description
	Manufacturer		Catalog number		Batch code
	Use by		Temperature limitation		
	Consult instructions for use		Caution, consult accompanying documents		

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