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Datasheet for ABIN103763 anti-alpha 2 Macroglobulin antibody (Biotin)

2 Images



Overview

000101000	
Quantity:	100 µg
Target:	alpha 2 Macroglobulin (A2M)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This alpha 2 Macroglobulin antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	alpha-2-MACROGLOBULIN [Human Plasma]
	Immunogentype:Native
lsotype:	lgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Target Details	
Target:	alpha 2 Macroglobulin (A2M)
Alternative Name:	Alpha-2-Macroglobulin (A2M Products)
Gene ID:	2
UniProt:	P01023
Pathways:	Lipid Metabolism

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Application Details

Application Notes:	This product has been assayed against 1.0 μg of alpha-2-MACROGLOBULIN in a standard
	capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-
	ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A
	working dilution of 1:4,000 to 1:20,000 is suggested for this product.
	ELISA Dilution: 1:20,000 - 1:100,000
	Western Blot Dilution: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

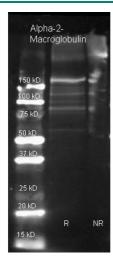
Handling

Format:LyophilizedReconstitution:Restore with deionized water (or equivalent)Concentration:10.0 mg/mLBuffer:0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2Preservative:Sodium azidePrecaution of Use:This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.Storage:4 °C

Images

kDa 1	Western Blotting
150 -	Image 1.
100 -	
80	
60 -	
50 -	
40 -	
30 -	
20 -	

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Western Blotting

Image 2. Goat anti Alpha-2-Macroglobulin antibody () was used to detect Alpha-2-Macroglobulin under reducing (R) and non-reducing (NR) conditions. Reduced samples of purified target proteins contained 4% BME and were boiled for 5 minutes. Samples of ~1ug of protein per lane were run by SDS-PAGE. Protein was transferred to nitrocellulose and probed with 1:3000 dilution of primary antibody (ON 4 C in MB-070). Detection shown was using Dylight 649 conjugated Donkey anti goat (1:10K in TBS/MB-070) 1 hr RT..

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