

Mouse Anti-human Apolipoprotein (APO) A1 clone #: A04-3A10 Monoclonal Antibody

Catalog Number:	PT-mAb-A04-3A10
Quantity:	100ug
Concentration:	
Specificity:	Human
Immunogen:	Human Apolipoprotein (APO) A1
Isotype:	IgG
Supplies As:	Protein A purified; lyophilized
Storage:	-20 °C

Applications and Suggested Dilutions*:

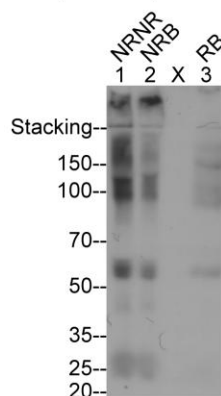
Western Blot: 2 µg/ml;
Immunohistochemistry: 2 µg/ml

*Specific dilutions and blocking conditions should be determined by the investigator.

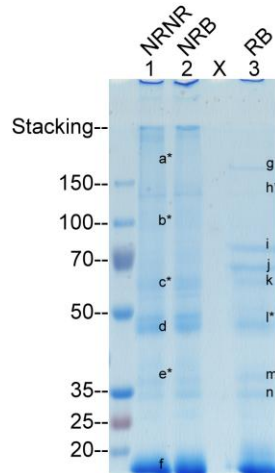
Reference:

Apolipoprotein (APO) A-1, the mAb A04-3A10

A. WB, partially purified plasma proteins



B. Immunoaffinity Purification



C. Target Verification via MS/MS

Protein Band Sliced	Protein Verified By MS/MS	Relative Abundance	UniProt Link
a	Apolipoprotein A-1	63.2%	P02647
b	Apolipoprotein A-1	65%	P02647
c	Apolipoprotein A-1	83.1%	P02647
d	Apolipoprotein A-1	92.5%	P02647
e	Apolipoprotein A-1	67.1%	P02647
f	Apolipoprotein A-1	99.6%	P02647
g	Apolipoprotein A-1	76.9%	P02647
h	Apolipoprotein A-1	84.3%	P02647
i	Apolipoprotein A-1	62.9%	P02647
j	Apolipoprotein A-1	70%	P02647
k	Apolipoprotein A-1	83.8%	P02647
l	Apolipoprotein A-1	95.4%	P02647
m	Apolipoprotein A-1	71%	P02647
n	Apolipoprotein A-1	55.9%	P02647

The observed size of 18-kDa is consistent with those reported in the study by Santucci et. al., (2011, Mol. Biosyst., 7, 659-666)