

Mouse Anti-human α 1-microglobulin-IgA1 complex, clone #: A04-2H5 Monoclonal Antibody

Catalog Number:	PT-mAb-A04-2H5
Quantity:	100ug
Concentration:	
Specificity:	Human
Immunogen:	Human α 1-microglobulin-IgA1 complex
Isotype:	IgG
Supplies As:	Protein A purified; lyophilized
Storage:	-20 °C

Applications and Suggested Dilutions*:

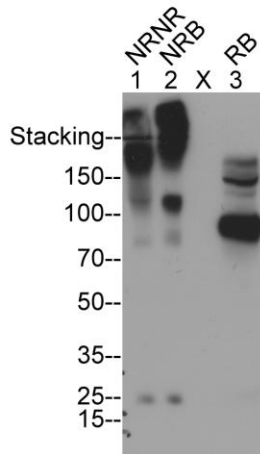
Western Blot: 2 μ g/ml;
Immunohistochemistry: 2 μ g/ml

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

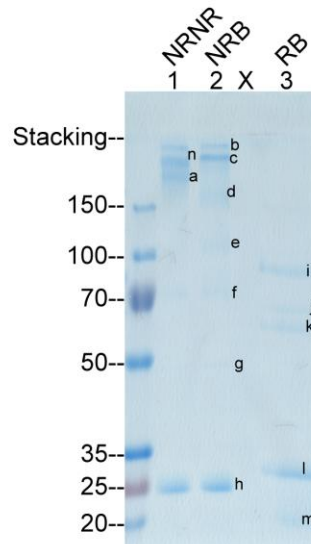
Reference:

Alpha1-microglobulin-IgA complex, the mAb A04-2H5

A. WB, partially purified human plasma



B. Immunoaffinity Purification



C. Target Verification by MS/MS

Protein Band Sliced	Protein Verified By MS/MS	Relative Abundance	UniProt Link
a	IGHA1	56.4%	P01876
	IGK	19.3%	Q6PJF2
	IGLC2	14.4%	P0DOY2
	AMBP	5%	P02760
b	IGHA1	53.8%	P01876
	IGK	24.7%	Q6PJF2
	IGLC2	17.5%	P0DOY2
	α-1-antitrypsin	3.9%	A0A0G2JRN3
c	IGHA1	49%	P01876
	IGK	17.1%	Q6PJF2
	IGLC2	32.4%	P0DOY2
	AMBP	1.4%	P02760
	α-1-antitrypsin	0.2%	A0A0G2JRN3
d	IGHA1	55.1%	P01876
	IGK	19.1%	Q6PJF2
	IGLC2	16.9%	P0DOY2
	AMBP	3.4%	P02760
	α-1-antitrypsin	5.4%	A0A0G2JRN3
e	IGHA1	55.9%	P01876
	IGLC2	23.5%	P0DOY2
	AMBP	10.1%	P02760
f	IGHA1	26.3%	P01876
	IGK	18.8%	Q6PJF2
	IGLC2	14.7%	P0DOY2
	AMBP	5.2%	P02760
g	IGHA1	43.9%	P10909
h	AMBP	83.5%	P02760
	IGHA1	10.7%	P01876
	IGK	5.8%	Q6PJF2
i	AMBP	43.3%	P02760
	IGHA1	43.2%	P01876
j	IGHA1	36.7%	P01876
k	IGHA1	74.1%	P01876
l	AMBP	94.6%	P02760
m	AMBP	0%	P02760
	α-1-antitrypsin	0%	A0A0G2JRN3
n	IGHA1	22.5%	P01876
	IGK	29.1%	Q6PJF2
	IGLC2	39.2%	P0DOY2
	AMBP	7.8%	P02760
	α-1-antitrypsin	0.7%	A0A0G2JRN3