SLC14A1 Conjugated Antibody

Catalog No: #C37927

Package Size: #C37927-AF350 100ul #C37927-AF405 100ul #C37927-AF488 100ul #C37927-AF555 100ul #C37927-AF594 100ul #C37927-AF647 100ul #C37927-AF680 100ul #C37927-AF750 100ul #C37927-Biotin 100ul

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Description

Product Name	SLC14A1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SLC14A1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human solute carrier family 14 (urea transporter), member 1 (Kidd blood group)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	JK; UT1; UTE; HUT11; RACH1; RACH2; UT-B1; HsT1341
Accession No.	Swiss-Prot#:Q13336NCBI Gene ID:6563NCBI mRNA#:NCBI Protein#:NP_055045/Q9UHB9
Uniprot	Q13336
GeneID	6563;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	43
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

The protein encoded by this gene is a membrane transporter that mediates urea transport in erythrocytes. This gene forMouse the basis for the Kidd blood group system.?Mediates urea transport in erythrocytes By similarity. Low-affinity facilitative urea transporter that allow rapid equilibration between the urinary space and the hyperosmotic interstitium. the rate of urea conduction is increased by hypoosmotic stress.

Note: This product is for in vitro research use only