

Product name:	PGP9.5 Mouse Monoclonal Antibody
Cat number:	MABN85056
Conjugate:	Unconjugated
Size:	100μL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG2b
Immunogen:	Purified recombinant human UCHL1 / PGP9.5 protein fragments expressed in E.coli.
Reactivity:	Human
Applications:	WB 1:500-1:1000, ICC 1:50-1:200
Molecular Weight:	Calculated MW: 25 kDa; Observed MW: 25 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.5% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	PGP9.5 is a single chain transmembrane glycoprotein which represents the low molecular weight isoform of the Leucocyte Common Antigen (LCA). Hydrolyze isopeptide bonds between the carboxy-terminal glycine of Ub and the ε-amino group of lysine on target proteins and involved in the cotranslational processing of pro-ubiquitin and ribosomal proteins translated as ubiquitin fusions.