Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: P-glycoprotein 1 Antibody

Catalog Number: R12-2304

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in

other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human P-glycoprotein 1. AA range:534-583

Concentration: 1 mg/ml

Gene Name: ABCB1

Protein Name: Multidrug resistance protein 1

Other Name: p-pg;ABCB1; MDR1; PGY1; Multidrug resistance protein 1; ATP-binding

cassette sub-family B member 1; P-glycoprotein 1; CD antigen CD243

Human Swiss Prot No.: P08183

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: P-glycoprotein 1 Polyclonal Antibody detects endogenous levels of P-

glycoprotein 1 protein.

Storage and Stability: -20°C/1 year