

Anti-MDR1, clone 3C3.2

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| CATALOG NUMBER: | MAB448 | QUANTITY: | 100 µL |
| LOT NUMBER: | | | |
| ALTERNATE NAMES: | ABCB1, MDR1, PGY1 | | |
| CLONE NAME: | 3C3.2 | HOST/ISOTYPE: | IgG2a |
| BACKGROUND: | P-glycoprotein (abbreviated as P-gp or Pgp) is a well characterized human ABC-transporter of the MDR/TAP subfamily. It is extensively distributed and expressed in normal cells such as those lining the intestine, liver cells, renal proximal tubular cells, and capillary endothelial cells comprising the blood-brain barrier. P-gp is also called ABCB1, ATP-binding cassette sub-family B member 1, MDR1, and PGY1. | | |
| SPECIFICITY: | Reacts with P-glycoprotein from human | | |
| IMMUNOGEN: | Purified P-glycoprotein from human | | |
| APPLICATIONS: | Western blot : 1:800 on human cell lysates or plasma membrane preparations; P-gp is 170kDa in reduced westerns. | | |
| SPECIES REACTIVITY: | Human, other species not tested | | |
| PRESENTATION: | Liquid raw ascites fluid containing 0.1% sodium azide. | | |
| STORAGE/HANDLING: | Maintain at -20°C for up to 12 months in undiluted aliquots. | | |

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

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