

Human P110, Multidrug-resistance related antigen, clone LRP-56 Monoclonal Antibody

Catalog No.: MON 9016

Quantity: 1 ml

Specificity

LRP-56 reacts with an internal epitope of the LRP-protein (P110), which is strongly over-expressed in various human non-P-glycoprotein MDR tumor cell lines.

Immunoglobulin type

Murine IgG2b

Use

LRP-56 has potential value for detection of LRP-associated non-Pgp MDR in human tumor samples.

Flow cytometry: at least 1:50.

Immunocytochemistry: acetone fixed cell preparation at least 1:20-50.

Immunohistochemistry: acetone-fixed frozen sections at least 1:20-50,
formalin-fixed paraffin embedded tissues 1:20.

Instructions for use

In Flow cytometry fixate cells in 10% (v/v) Lysing solution followed by primary antibody and anti-Mouse-FITC.

Presentation

1 ml vial with approximately 100 µg immunoglobulin/ml and 1% BSA and 0.1% sodium azide.
Sufficient for a minimum of 200 tests.

Storage

Store at 4°C for short term (3 months) and at -20°C for extended storage.

Literature

- Scheper, R.J., et al., 1993, Cancer Res. 53, 1475-1479.
- List, A.F., et al., 1993, Blood 82, 443a.
- Izquierdo, M.A., et al., 1993, Proc A.A.C.R. 34, 311.
- Scheper, R.J., et al., 1994, Proc. Amer. Ass. Cancer Res. 54, 4557-4563.
- Scheffer, G.L., et al., 1995, Proc. Amer. Ass. Cancer Res. 36, 323.
- Izquierdo, M.A., et al., 1995, Proc. Amer. Ass. Cancer Res. 36, 323.
- Scheffer, G.L., et al., 1995, Nature Med. 1, 578-582.
- Izquierdo, M.A., et al., 1995, JNCI 87, 1230-1237.
- List, A.F., et al., 1995, Blood, *in press*.
- Schadendorf, D., et al., 1995, Am. J. Pathology, *in press*.

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