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30-2722-PE: Anti-Hu PDPN (cancer type) PE

Clonality :	Monoclonal
Clone Name :	LpMab-23
Application :	FC (QC tested)
Reactivity :	Human
Gene :	PDPN
Gene ID :	10630
Uniprot ID :	Q86YL7
Format :	PE
Alternative Name :	podoplanin, AGGRUS, OTS8, T1A2, T1A1
Isotype :	Mouse IgG1 kappa
Immunogen Information :	recombinant human PDPN

Description

The mouse monoclonal antibody LpMab-23 recognizes an extracellular epitope on human cancer type PDPN, a transmembrane glycoprotein, serving as a prognostic marker of oral carcinoma. This antibody recognizes an altered glycosylation pattern that occurs on oral cancer cells and it shows minimal reactivity with the surrounding non-cancerous tissue.

Product Info

Amount :	100 Tests (T100)
Purification :	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Content :	Concentration:- Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8 degree C. Protect from prolonged exposure to light. Do not freeze.

Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 10 ul reagent / 100 ul of whole blood or 10^6 cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.