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## Product Datasheet

### Mouse anti PSMA, IgG1, Clone: [107.1A4], Monoclonal NMB-MUB1510P

Artikelname	Mouse anti PSMA, IgG1, Clone: [107.1A4], Monoclonal
Artikelnummer	NMB-MUB1510P
Hersteller Artikelnummer	MUB1510P
Alternativnummer	NMB-MUB1510P
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	ELISA, FC, ICC, IHC-Fr, IHC-P
Spezies Reaktivität	Human
Produktbeschreibung	Prostate specific antigen (PSA) is the most widely used marker of prostate cancer. Immunoassays for PSA using monoclonal (MAb) or polyclonal antibodies have clinical applications, such as monitoring and early detection of prostate cancer. However, PS...
Klonalität	Monoclonal
Klon-Bezeichnung	[107.1A4]
Isotyp	IgG1
Puffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Quelle	107.1A4 is a Mouse monoclonal IgG1/k antibody derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from an immunized Mouse, using a two-phase immunization protocol involving the prostate cancer cell line LNCaP.
Formel	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Anwendungsbeschreibung	MAB 107-1A4 could not be used in Western blot, is useful for immunohistochemistry on frozen and paraffin-embedded tissues, immunocytochemistry, flow cytometry and ELISA. Optimal antibody dilution should be determined by titration, recommended range is 1:100 - 1:1000 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent.