

PeliCluster

CD6

Art.no M1681

Test/vial 200

Clone CLB-B6

This clone has been derived from hybridization of SP2/O cells with spleen cells of a BALB/c mouse immunized with B-cells. This antibody was submitted to CD6 in the third International Workshop on Human Leukocyte Differentiation Antigens.

Isotype Mouse IgG1.

Source Culture supernatant.

Purification Ion exchange chromatography.

Packing Each vial contains 1 ml with approximately 0.2 mg/ml monoclonal antibody and 10 mg BSA in 20 mM TRIS and 150 mM NaCl, pH 8.0.

Preservative Sodium azide (NaN₃), 0,1% (w/v).

Storage and stability Monoclonal antibodies should be stored in the dark at 2-8°C. The reagent is stable until the expiry date stated on the vial label.

Major reactivity The monoclonal antibody is directed against the CD6 antigen (T11), which is expressed on subset of B cells, pan-T cells, thymocytes, mature T cells and B-CLL.

Molecular mass 100 kDa.

Application Enumeration of lymphocytes in peripheral blood.

Methods Indirect immunofluorescence staining with analysis by flow cytometry or fluorescence microscopy.