

CD10/CD19 Antibody Cocktail, FITC, PE

Catalog Number MA1-12188

Product data sheet

| Details | | Species Reactivity | |
|--------------------|-------------------------------------|---|-------|
| Size | 50 Tests | Species reactivity | Human |
| Host/Isotope | Mouse / IgG1 | <div>Tested Applications Dilution *</div> <div>Flow Cytometry (Flow) Assay-dependent</div> | |
| Class | Cocktail | | |
| Type | Antibody | <div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div> | |
| Clone | RXB.14, 1G9 | | |
| Immunogen | White blood cells. | | |
| Conjugate | FITC , PE | | |
| Form | Liquid | | |
| Purification | Protein A/G | | |
| Storage buffer | PBS with 0.2% carrier protein | | |
| Contains | 0.08% sodium azide | | |
| Storage Conditions | 4° C, store in dark, DO NOT FREEZE! | | |

Product specific information

This antibody is a monoclonal mixture of FITC-conjugated CD10 (clone RXB.14, isotype IgG1) and PE-conjugated CD19 (clone 1G9, isotype IgG1).

Background/Target Information

Anti-hCD10 recognizes a human common acute lymphoblastic antigen (CALLA), MW 100 kDa. The CD10 antigen is identical to human membrane-associated neutral endopeptidase (NEP;EC 3.3.24.11), also known as enkephalinase. The CD10 antigen is found on lymphocytes from patients with acute B-lymphoid leukemia. The antigen is also present on a wide variety of normal and neoplastic cell types including renal epithellum, fibroblasts, granulocytes and some lymphoma, melanoma and glioma cell lines. Identification of CD19 PE human B cells associated approximately 10% of peripheral blood lymphocytes expressing the 95,000 M.W. surface antigen.

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