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| | Technical Data Sheet | |
| Product | Anti-NTAL PE | |
| Cat. Number/Size | 1P-374-C025 | 0.025 mg |
| | 1P-374-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |
| Antigen | NTAL | |
| Clone | NAP-07 | |
| Format | PE | |
| Reactivity | Human, Mouse | |
| Application | FC (QC tested) | |
| Application details | Flow cytometry: Intracellular staining; recommended dilution: 1-5 µg/ml; positive tissue: RAJI human lymphoma cell line, RAMOS human lymphoma cell line. | |
| Excitation laser | blue (488 nm) | |
| Isotype | Mouse IgG1 | |
| Specificity | The antibody NAP-07 reacts with an intracellular epitope of Non-T cell activation linker (NTAL), also known as LAB (linker of activated B cells), a 25 - 30 kDa transmembrane adaptor protein associating with lipid raft components in the plasma membrane of B lymphocytes, NK cells and myeloid cells. | |
| Other names | LAB, LAT2 | |
| Immunogen | Recombinant cytoplasmic domain (aa 91-243) of human NTAL. | |
| Entrez Gene ID | 56743 | |
| Gene name | Lat2 | |
| NCBI Full Gene Name | linker for activation of T cells family member 2 | |
| UniProt ID | Q9JHL0 | |
| Concentration | 0.1 mg/ml | |
| Preparation | Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography. | |
| Formulation | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide | |
| Storage and handling | Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze. | |
| Images and References | www.exbio.cz | |

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