



Product Datasheet

CD19 antibody (orb348913)

| Description | Rabbit monoclonal antibody to CD19 |
|------------------------|--|
| Species/Host | Mouse |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Tested Applications | Blocking, FC, IF, IHC, IP, SBR |
| Immunogen | Cells from a hairy cell leukemia patient. |
| Target | CD19 |
| Preservatives | PBS with 0.02% Proclin 300. |
| Concentration | 1 mg/ml |
| Storage | Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. |
| Note | For research use only |
| Application notes | This antibody binds to CD19 and is able to inhibit B-cell activation (Pezutto 1987). This antibody was measured to have a KD of $4.1 \pm$ 0.3 nM against human CD19 and did not compete with clone FMC63 (available as Ab00613) (Sakemura et al., 2023; PMID: 37879074). |
| Isotype | lgG |
| Clonality | Monoclonal |
| Purity | Purified |
| Uniprot ID | P15391 |
| Expiration Date | 12 months from date of receipt. |

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