# Product Datasheet

## CD79A Antibody (IGA/1688R) [FITC]
## NBP2-54469F

Unit Size: 100 ul

Store at 4C in the dark.

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# NBP2-54469F

## CD79A Antibody (IGA/1688R) [FITC]

## Product Information

| | |
|---|---|
| **Unit Size** | 100 ul |
| **Concentration** | Please see the vial label for concentration. If unlisted please contact technical services. |
| **Storage** | Store at 4C in the dark. |
| **Clonality** | Monoclonal |
| **Clone** | IGA/1688R |
| **Preservative** | 0.05% Sodium Azide |
| **Isotype** | IgG |
| **Conjugate** | FITC |
| **Purity** | Protein A purified |
| **Buffer** | PBS |

## Product Description

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|---|---|
| **Description** | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| **Host** | Rabbit |
| **Gene ID** | 973 |
| **Gene Symbol** | CD79A |
| **Species** | Human, Mouse, Rat |
| **Marker** | B-Cell Marker |
| **Specificity/Sensitivity** | A disulphide-linked heterodimer, consisting of mb-1 (or CD79a) and B29 (or CD79b) polypeptides, is non-covalently associated with membrane-bound immunoglobulins on B cells. This complex of mb-1 and B29 polypeptides and immunoglobulin constitute the B cell Ag receptor. CD79a first appears at pre B cell stage, early in maturation, and persists until the plasma cell stage where it is found as an intracellular component. CD79a is found in the majority of acute leukemias of precursor B cell type, in B cell lines, B cell lymphomas, and in some myelomas. It is not present in myeloid or T cell lines. Anti-CD79a is generally used to complement anti-CD20 especially for mature B-cell lymphomas after treatment with Rituximab (anti-CD20). This antibody will stain many of the same lymphomas as anti-CD20, but also is more likely to stain B-lymphoblastic lymphoma/leukemia than is anti-CD20. Anti-CD79a also stains more cases of plasma cell myeloma and occasionally some types of endothelial cells as well. |
| **Immunogen** | A synthetic peptide corresponding to aa 202-216 (GTYQDVGSLNIADVQ) of human CD79A protein (Uniprot: P11912) |

## Product Application Details

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|---|---|
| **Applications** | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| **Recommended Dilutions** | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready |
| **Application Notes** | Optimal dilution of this antibody should be experimentally determined. |

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## Products Related to NBP2-54469F

| | |
|---|---|
| NBP2-24892 | Rabbit IgG Isotype Control [FITC] |
| NBP2-60209-50ug | Recombinant Human CD79A His Protein |
| 7268-CT-100 | CTLA-4 [Unconjugated] |
| 9685-CD-050 | CD79A [Unconjugated] |

## Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

**For more information on our 100% guarantee, please visit www.novusbio.com/guarantee**

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