

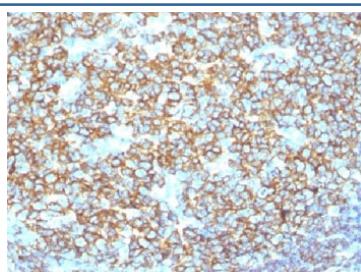
Recombinant CD20 Antibody / Rabbit Monoclonal [clone IGEL/1497R] (V7238)

| Catalog No. | Formulation | Size |
|----------------|---|--------|
| V7238-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V7238-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V7238SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |
| V7238IHC-7ML | Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only* | 7 ml |

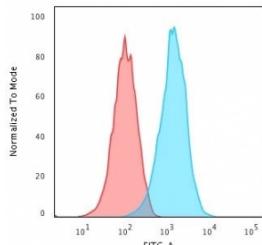
Recombinant RABBIT MONOCLONAL

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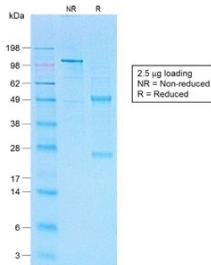
| | |
|--------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Host | Rabbit |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG, kappa |
| Clone Name | IGEL/1497R |
| Purity | Protein A affinity chromatography |
| UniProt | P11836 |
| Localization | Predominantly cell surface with some cytoplasmic |
| Applications | Flow Cytometry : 1-2ug/10 ⁶ cells Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT |
| Limitations | This recombinant CD20 antibody is available for research use only. |



IHC testing of recombinant CD20 antibody and FFPE human tonsil tissue. Required HIER: steam section in pH 9 10mM Tris with 1mM EDTA for 20 min.



Flow cytometry testing of human Raji cells with recombinant CD20 antibody (clone IGEL/1497R); Red=isotype control, Blue= recombinant CD20 antibody.



SDS-PAGE analysis of purified, BSA-free recombinant CD20 antibody (clone IGEL/1497R) as confirmation of integrity and purity.

Description

CD20 is a non-Ig differentiation antigen of B-cells and its expression is restricted to normal and neoplastic B-cells, being absent from all other leukocytes and tissues. It is expressed by pre B-cells and persists during all stages of maturation but is lost upon terminal differentiation into plasma cells.

Application Notes

Titering of the recombinant CD20 antibody may be required for optimal performance.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Full length human CD20 protein was used as the immunogen for this recombinant CD20 antibody.

Storage

Recombinant CD20 antibody with azide can be stored at 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.