

CERTIFICATE OF ANALYSIS – TECHNICAL DATA SHEET

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|-----------------------|--|----------------------|-----------|
| Product name | CD4, Rat, clone 15-8A2 | Expiry date | - |
| Catalog number | HM3001-20UG | Amount | 20 µg |
| Lot number | - | Concentration | 100 µg/ml |
| Volume | 200 µl | Conjugate | None |
| Formulation | 0.2 µm filtered in PBS+0.1%BSA+0.02%NaN3 | Purification | Protein G |
| Host Species | Mouse IgG1 | | |
| Endotoxin | N.A. | | |
| Storage | 4°C | | |

Application notes

| | IHC-F | IHC-P | IF | FC | FS | IA | IP | W |
|-------------|-------|-------|----|----|----|----|----|---|
| Reference # | | | | | | | | |
| Yes | • | | | • | | | | |
| No | | | | | | | | |
| N.D. | | • | • | | • | • | • | • |

N.D.= Not Determined; IHC = Immuno histochemistry; F = Frozen sections; P = Paraffin sections; IF = Immuno Fluorescence; FC = Flow Cytometry; FS = Functional Studies; IA = Immuno Assays; IP = Immuno Precipitation; W = Western blot

Dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10 for flow cytometry and 1:100 for immunohistology.

General Information

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| Description | The monoclonal antibody recognizes rat CD4 antigen (MW 52 kDa) and is reactive with all common inbred strains. 15-8A2 is derived from hybridization of mouse SP2/0 myeloma cells with spleen cells from Balb/c mice immunized with WAG/Rij spleen cells. |
| Storage&stability | Product should be stored at 4°C. Under recommended storage conditions, product is stable for at least one year. |
| Precautions | For research use only. Not for use in or on humans or animals or for diagnostics. It is the responsibility of the user to comply with all local/state and federal rules in the use of this product. Hycult Biotech is not responsible for any patent infringements that might result from the use or derivation of this product. |

We hereby certify that the above-stated information is correct and that this product has been successfully tested by the Quality Control Department. This product was released for sale according to the existing specifications. This document has been produced electronically and is valid without a signature.

Approved by Manager of QC
Brenda Teunissen

Date
11/01/2021

Do you have any questions or comments regarding this product? Please contact us via support@hycultbiotech.com.