



# DHFR Rabbit mAb

|                                  |                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-17829                                                                                                                                 |
| <b>Isotype</b>                   | IgG                                                                                                                                         |
| <b>Reactivity</b>                | Human,Mouse,Rat                                                                                                                             |
| <b>Applications</b>              | WB,IHC-P,ICC/IF                                                                                                                             |
| <b>Gene Name</b>                 | DHFR                                                                                                                                        |
| <b>Alternative Names</b>         | DHFR; DHFRP1; Dihydrofolate reductase; DYR                                                                                                  |
| <b>Research Field</b>            | Signal Transduction                                                                                                                         |
| <b>Product Categories</b>        | Primary antibody                                                                                                                            |
| <b>Host</b>                      | Rabbit                                                                                                                                      |
| <b>Molecular Weight</b>          | Calculated MW: 21 kDa; Observed MW: 21 kDa                                                                                                  |
| <b>Clonality</b>                 | Monoclonal Antibody                                                                                                                         |
| <b>Clonality No.</b>             | R05-2C7                                                                                                                                     |
| <b>Dilution</b>                  | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200                                                                                             |
| <b>Immunogen</b>                 | A synthesized peptide derived from human DHFR                                                                                               |
| <b>Purification</b>              | Affinity Chromatography                                                                                                                     |
| <b>Conjugation</b>               | Unconjugated                                                                                                                                |
| <b>Modification</b>              | Unmodified                                                                                                                                  |
| <b>Form</b>                      | Liquid                                                                                                                                      |
| <b>Buffer System</b>             | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                          |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                     |
| <b>Purity</b>                    | ≥90%                                                                                                                                        |
| <b>Storage</b>                   | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                    |
| <b>Background</b>                | Key enzyme in folate metabolism. Catalyzes an essential reaction for de novo glycine and purine synthesis, and for DNA precursor synthesis. |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                        |



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images

