



[Go to Product page](#)

Datasheet for ABIN7149903

anti-Dihydrofolate Reductase antibody (AA 2-187) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | Dihydrofolate Reductase (DHFR) |
| Binding Specificity: | AA 2-187 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Dihydrofolate Reductase antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Dihydrofolate reductase protein (2-187AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | Dihydrofolate Reductase (DHFR) |
| Alternative Name: | DHFR (DHFR Products) |
| Background: | Background: Key enzyme in folate metabolism. Contributes to the de novo mitochondrial thymidylate biosynthesis pathway. Catalyzes an essential reaction for de novo glycine and |

Target Details

purine synthesis, and for DNA precursor synthesis. Binds its own mRNA and that of DHFRL1.

Aliases: DHFR antibody, DHFRP1 antibody, Dihydrofolate reductase antibody, DYR antibody, DYR_HUMAN antibody, EC 1.5.1.3 antibody

UniProt: [P00374](#)

Pathways: [Mitotic G1-G1/S Phases](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
