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Datasheet for ABIN7149939
anti-DPYD antibody (AA 5-152) (Biotin)

Overview

Quantity:	100 µg
Target:	DPYD
Binding Specificity:	AA 5-152
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPYD antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dihydropyrimidine dehydrogenase [NADP(+)] protein (5-152AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DPYD
Alternative Name:	DPYD (DPYD Products)
Background:	Background: Involved in pyrimidine base degradation. Catalyzes the reduction of uracil and thymine. Also involved the degradation of the chemotherapeutic drug 5-fluorouracil.

Target Details

Aliases: DHP antibody, DHPDHase antibody, Dihydropyrimidine dehydrogenase [NADP(+)] antibody, Dihydropyrimidine dehydrogenase [NADP+] antibody, Dihydropyrimidine dehydrogenase antibody, Dihydrothymine dehydrogenase antibody, Dihydrouracil dehydrogenase antibody, DPD antibody, DPYD antibody, DPYD_HUMAN antibody, MGC132008 antibody, MGC70799 antibody, OTTHUMP00000058954 antibody

UniProt: [Q12882](#)

Pathways: [Ribonucleoside Biosynthetic Process](#)

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.