

Datasheet for ABIN7152962
anti-BLVRB antibody (AA 2-206) (Biotin)



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Overview

Quantity:	100 µL
Target:	BLVRB
Binding Specificity:	AA 2-206
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLVRB antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Flavin reductase (NADPH) protein (2-206AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BLVRB
Alternative Name:	BLVRB (BLVRB Products)
Background:	Background: Broad specificity oxidoreductase that catalyzes the NADPH-dependent reduction of a variety of flavins, such as riboflavin, FAD or FMN, biliverdins, methemoglobin and PQQ

Target Details

(pyrroloquinoline quinone). Contributes to heme catabolism and metabolizes linear tetrapyrroles. Can also reduce the complexed Fe(3+) iron to Fe(2+) in the presence of FMN and NADPH. In the liver, converts biliverdin to bilirubin.

Aliases: Biliverdin IX beta reductase antibody, biliverdin reductase B (flavin reductase (NADPH)) antibody, Biliverdin reductase B antibody, Biliverdin-IX beta-reductase antibody, BLVRB antibody, BLVRB_HUMAN antibody, BVR B antibody, BVR-B antibody, BVRB antibody, epididymis secretory protein Li 10 antibody, Flavin reductase (NADPH) antibody, Flavin reductase antibody, FLR antibody, FR antibody, GHBP antibody, Green heme binding protein antibody, Green heme-binding protein antibody, HEL-S-10 antibody, Methemoglobin reductase antibody, MGC117413 antibody, NADPH dependent diaphorase antibody, NADPH flavin reductase antibody, NADPH-dependent diaphorase antibody, NADPH-flavin reductase antibody, SDR43U1 antibody, short chain dehydrogenase/reductase family 43U, member 1 antibody

UniProt: [P30043](#)

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.