



Mouse anti-Human HPGDS monoclonal antibody, clone 846402 (CABT-B9454)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	E. coli-derived recombinant human Hematopoietic Prostaglandin D Synthase/HPGDS Pro2-Leu199
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	846402
Purification	Protein A/G
Conjugate	Unconjugated
Applications	WB
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	Prostaglandin-D synthase is a sigma class glutathione-S-transferase family member. The enzyme catalyzes the conversion of PGH2 to PGD2 and plays a role in the production of prostanoids in the immune system and mast cells. The presence of this enzyme can be used to identify the differentiation stage of human megakaryocytes. [provided by RefSeq, Jul 2008]
Keywords	HPGDS; hematopoietic prostaglandin D synthase; GSTS; PGD2; PGDS; GSTS1; GSTS1-1; GST class-sigma; glutathione S-transferase sigma; glutathione-dependent PGD synthase; glutathione-dependent PGD synthetase; glutathione-requiring prostaglandin D synthase; hematopoietic prostaglandin D2 synthase; prostaglandin-H2 D-isomerase;

GENE INFORMATION

Entrez Gene ID [27306](#)

UniProt ID [O60760](#)