



Mouse anti-Human CDO1 monoclonal antibody, clone 5C5 (CABT-B9934)

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

PRODUCT INFORMATION

Immunogen	CDO1 (NP_001792, 101 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	5C5
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	NLKETLFAWPDKKSNEVMKKSERVLRENQCAYINDSIGLHRVENISHTEPVSLHLYSPP FDTCHAFDQRTGHKNKVTMTFHSKFGIRTPNATSGSLENN*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Keywords CDO1; cysteine dioxygenase type 1; CDO; CDO-I; cysteine dioxygenase, type I;

GENE INFORMATION

Entrez Gene ID	1036
UniProt ID	Q16878
Pathway	Cysteine and methionine metabolism, organism-specific biosystem; Cysteine and methionine metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Taurine and hypotaurine metabolism, organism-specific biosystem; Taurine and hypotaurine metabolism, conserved biosystem
Function	cysteine dioxygenase activity; ferrous iron binding; metal ion binding; oxidoreductase activity