

Datasheet for ABIN1327077
anti-GOT1 antibody (AA 1-413)



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1 Image

Overview

Quantity:	100 µg
Target:	GOT1
Binding Specificity:	AA 1-413
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GOT1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant GOT1.
Immunogen:	GOT1 (NP_002070.1, 1 a.a. ~ 413 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAPPSVFAEV PQAQPVLVFK LTADFREDPD PRKVNLGVGA YRTDDCHPWV LPVVKKVEQK IANDNSLNHE YLPILGLAEF RSCASRLALG DDSPALKEKR VGGVQSLGGT GALRIGADFL ARWYNGTNNK NTPVYVSSPT WENHNAVFSAGFKDIRSYR YWDAEKRGLD LQGFLNDLEN APEFSIVVLH ACAHNPTGID PTPEQWKQIA SVMKHRFLFP FFDSAYQGFA SGNLERDAWA IRYFVSEGFE FFCAQSFSKN FGLYNERVGN LTVVGKEPES ILQVLSQMEK IVRITWSNPP AQGARIVAST LSNPELFEEW TGNVKTMA DR ILTMRSELRA RLEALKTPGT WNHITDQIGM FSFTGLNPKQ VEYLVNEKHI YLLPSGRINV SGLTTKNLDY VATSIHEAVT KIQ
Clone:	4G4

Product Details

Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

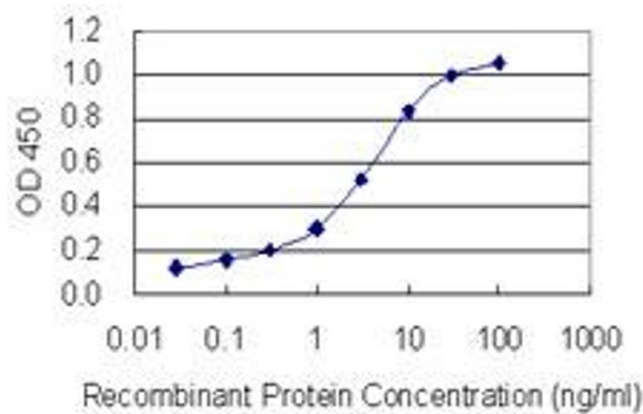
Target:	GOT1
Alternative Name:	GOT1 (GOT1 Products)
Background:	Full Gene Name: glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1) Synonyms: GIG18
Gene ID:	2805
NCBI Accession:	NM_002079
Pathways:	Hepatitis C , Monocarboxylic Acid Catabolic Process , Methionine Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



ELISA

Image 1. Detection limit for recombinant GST tagged GOT1 is 0.03 ng/ml as a capture antibody.