



Mouse Anti-Imatinib monoclonal antibody, clone IMT (CABT-ZB083)

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

PRODUCT INFORMATION

Target	Imatinib
Immunogen	Imatinib with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	IMT
Purification	Affinity purification
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

BACKGROUND

Introduction Imatinib is specific tyrosine kinase receptor inhibitor that is used in the therapy of Philadelphia chromosome-positive chronic myelogenous leukemia and gastrointestinal stromal tumors, both of which are marked by an abnormal, constitutively expressed tyrosine kinase that causes unregulated cell growth. Imatinib therapy is associated with transient elevations in serum aminotransferase levels and rare instances of clinically apparent acute liver injury which can be severe and sometimes fatal.

Keywords Imatinib; 152459-95-5; STI571; Glivec; Imatinib (STI571)

GENE INFORMATION

Synonyms Imatinib; 152459-95-5; STI571; Glivec; Imatinib (STI571)