



Mouse Anti-Mouse HAVCR1 Chimeric Monoclonal Antibody, clone 3B3 [Functional Grade] (CABT-Z486M)

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

PRODUCT INFORMATION

Product Overview	This chimeric mouse antibody was made using the variable domain sequences of the original rat IgG2a format.
Immunogen	Mouse TIM-1–Ig
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Mouse
Clone	3B3
Purification	Protein A purified
Conjugate	Functional Grade
Applications	Agonist, FC, IF, IHC
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS only. Endotoxin Level<0.5 EU/mg by the LAL method.
Preservative	None

Storage	Store at -20°C long term. Avoid freeze / thaw cycle. To ensure optimal storage and prevent microbial contamination, only open and dispense under sterile conditions.
Ship	Wet ice

BACKGROUND

Introduction	TIM-1, a member of the T cell immunoglobulin domain, mucin-like domain (TIM) gene family. TIM-1 has been found on activated CD4+ T cells, mast cells, and a subset of B cells. TIM-1 is involved in renal injury, tissue homeostasis, and T cell costimulation, and promotes the differentiation of Th2 cells and the production of IL-4. TIM-1 can bind several ligands, including Hepatitis A virus, phosphatidylserine, TIM4, IgA, as well as itself.
Keywords	Havcr1;hepatitis A virus cellular receptor 1;Tim1;KIM-1;TIM-1;Timd1

GENE INFORMATION

Gene Name	Havcr1
Entrez Gene ID	171283
UniProt ID	Q5QNS5
