



# Mouse Anti-Mouse HAVCR2 Chimeric Monoclonal Antibody, clone 2C12 [Functional Grade] (CABT-Z487M)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG1 format.
<b>Immunogen</b>	TIM-3:Ig fusion protein emulsified in complete Freund's adjuvant.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Mouse
<b>Clone</b>	2C12
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Functional Grade
<b>Applications</b>	BL, FC, IF, IHC
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS only. Endotoxin Level<0.5 EU/mg by the LAL method.
<b>Preservative</b>	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.

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**Ship** Wet ice

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## BACKGROUND

**Introduction** TIM-3, a Th1-specific cell surface protein. TIM-3 is a type I transmembrane protein and contains an immunoglobulin and a mucin-like domain in its extracellular portion and a tyrosine phosphorylation motif in its cytoplasmic portion.

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**Keywords** HAVCR2;hepatitis A virus cellular receptor 2;hepatitis A virus cellular receptor 2 homolog;TIMD-3;HAVcr-2;T-cell membrane protein 3

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## GENE INFORMATION

**Gene Name** Havcr2

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**Entrez Gene ID** [171285](#)

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**UniProt ID** [Q8VIM0](#)

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