



# Mouse Anti-Rat MHC Class I RT1.A Monoclonal Antibody, clone QB-20 (DMABT-Z60277U)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	This antibody is the unconjugated format of DMABT-Z60277.
<b>Immunogen</b>	RT1B-depleted membrane glycoproteins isolated from Wistar rat spleen.
<b>Isotype</b>	IgG1, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Rat
<b>Clone</b>	QB-20
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	FC, IHC-P, IP
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µg
<b>Buffer</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	The antibody solution should be stored undiluted between 2°C and 8°C.
<b>Ship</b>	Wet ice

# BACKGROUND

**Introduction** MHC Class I molecules play a central role in the immune system by presenting peptides derived from the endoplasmic reticulum lumen. MHC class I antigens are heterodimers consisting of one alpha chain (44kDa) with beta3microglobulin (11.5 kDa).

**Keywords** MHC Class I;RT1.A

# GENE INFORMATION

**Gene Name** HLA-A

**Entrez Gene ID** [3105](#)

**UniProt ID** [P30443](#)