

## TNFRSF9

### InVivoMAb Anti-Human CD137/TNFRSF9/4-1BB (Iv0138)

<b>Catalog No.</b>	VHG11002A VHG11002B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Tumor necrosis factor receptor superfamily member 9, CD137, 4-1BB ligand receptor, CDw137, T-cell antigen 4-1BB homolog, T-cell antigen ILA		
<b>Description:</b>	Neutralizing human monoclonal antibody (clone Iv0138) which targets Human Tumor necrosis factor receptor superfamily member 9 (CD137)		
<b>UniProt ID (target):</b>	Q07011		
<b>Source:</b>	Mammalian cells		
<b>Specificity:</b>	Human Tumor necrosis factor receptor superfamily member 9 (CD137)		
<b>Isotype:</b>	Human IgG1 kappa		
<b>Clone:</b>	Iv0138		
<b>Purification:</b>	Protein A or G affinity chromatography		
<b>Purity:</b>	> 95% by SDS-PAGE		
<b>Formulation:</b>	Sterile-filtered 0.01M PBS, pH 7.4		
<b>Endotoxin:</b>	< 0.01 EU/µg		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Applications:</b>	Functional studies, <i>in vivo</i> neutralization, ELISA		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for immediate use within 1-2 weeks or aliquot the stock solution and store at -20°C to -80°C up to 1 year. <b>Avoid repeated freeze/thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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