

## Anti-TNFRSF10B/TRAILR2/CD262 Antibody (Conatumumab)

### Introduction

Conatumumab (AMG 655) is a monoclonal agonist antibody targeting human death receptor 5 (DR5, TRAILR2) (Kd: 1 nM for long DR5, 0.8 nM for short DR5). Conatumumab induces apoptosis by activating caspases. Conatumumab can be used in cancer research.

### Product parameters

Alternative Names	AMG 655, XG1-048, TRAIL-R2 mAb
Target Accession	O14763
Target	TNFRSF10B / TRAILR2 / CD262
CAS number	896731-82-1
Molecular Weight	145.44 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized Human TNFRSF10B/TRAILR2/CD262, Fc Tag at 2 ug/mL can bind Anti-TNFRSF10B/TRAILR2/CD262 Antibody (Conatumumab), The EC50 is 0.03101 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

## Note

1. This product is for scientific research use only.



### **APExBIO Technology**

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