

## Anti-TROP2 Antibody (Datopotamab)

### Introduction

Datopotamab (CDP7657) is a humanized anti-trophoblast cell surface antigen 2 (TROP2) antibody. Datopotamab can be combined with the DNA topoisomerase I inhibitor Deruxtecan to generate an antibody-drug conjugate (ADC) Datopotamab deruxtecan. Datopotamab can be used in the study of triple-negative breast cancer and non-small cell lung cancer.

### Product parameters

Alternative Names	Datopotamab
Target Accession	P09758
Target	TROP2
CAS number	2267989-53-5
Molecular Weight	149.3 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	-
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
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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