

## Foravirumab

## Chemical Properties

CAS No. :	944548-38-3
Formula:	
Molecular Weight:	144.29 kDa
Storage:	Store at low temperature -20°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Foravirumab (CR4098) is a monoclonal antibody targeting rabies virus glycoprotein (RABV-G) for the study of infectious diseases such as rabies.
Targets(IC50)	Others
In vitro	Foravirumab (CR4098) recognizes a specific epitope located at antigenic site III. Foravirumab binds even to the mutant glycoprotein (N336D) expressed on PER.C6 cells. Foravirumab has a neutralizing potency and broad spectrum similar to CR57 and also neutralizes escape mutants of CR57. [1]
In vivo	Foravirumab (10, 20, and 40 IU/kg) was effective in preventing fatal rabies virus infection in Syrian hamsters infected with natural rabies virus. [1]

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0347 mL	0.0693 mL
5 mM	0.0014 mL	0.0069 mL	0.0139 mL
10 mM	0.0007 mL	0.0035 mL	0.0069 mL
50 mM	0.0001 mL	0.0007 mL	0.0014 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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