Product Data Sheet

Product Name: Foravirumab
Cat. No.: GC74549

Chemical Properties

Cas. No.	944548-38-3		
Formula		M.Wt	
Solubility		Storage	
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			

Foravirumab

Background

Foravirumab (CR4098) is a monoclonal antibody against rabies virus glycoprotein antigenic site III.

Foravirumab (CR4098) recognizes epitopes localized in antigenic site III. Foravirumab still binds to the mutated glycoprotein (N336D) expressed on PER.C6 cells. Foravirumab shows similar

neutralizing potency and breadth as CR57, and neutralizes CR57 escape mutants[1].

In Syrian hamster bearing natural rabies virus, Foravirumab (CR4098; 10, 20, and 40 IU/kg) provids protection against the lethal natural rabies virus infection[1].

References:
[1]. Alexander B H Bakker, et al. Novel human monoclonal antibody combination effectively neutralizing natural rabies virus variants and individual in vitro escape mutants. J Virol. 2005 Jul;79(14):9062-8.