

Product Datasheet

4-1BB antibody (orb613964)

Description

Rabbit monoclonal antibody to 4-1BB

Species/Host

Rat

Reactivity

Mouse

Conjugation

Unconjugated

Tested

FC

Applications

Immunogen

This antibody was generated by immunizing rats with recombinant CD137-Fc fusion protein.

Target

4-1BB

Preservatives

PBS with 0.02% Proclin 300.

Concentration

1 mg/ml

Storage

Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Note

For research use only

Application notes

This antibody can be used to detect mouse 4-1BB (CD137). In its original rat IgG1 format, this antibody had agonistic effect and prolonged survival of mice bearing CT26 or A31 tumors. In the original publication another clone LOB12 disclosed which has a rat IgG2a isotype. This has led to some confusion in the literature with regards to the original isotype of LOB12 and LOB12.3. We offer this antibody in both formats as well as murine versions so that researchers may choose the isotype most appropriate for their assays.

Isotype

IgG

Clonality

Monoclonal

Purity

Purified

Uniprot ID

P20334

Expiration Date

12 months from date of receipt.