

CD112R (PN0084) Nb-FC recombinant antibody

CatalogNo: YA0192 Recombinant R

Key Features

Reactivity Applications
• Human • ELISA

Recommended Dilution Ratios

ELISA 1:5000-100000

Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

Basic Information

Source Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain, recombinantly

produced from 293F cell

Purification Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain, recombinantly

produced from 293F cell

Clone Number PN0084

Immunogen Information

Immunogen Purified recombinant Human CD112R

Specificity This recombinant monoclonal antibody can detects endogenous levels of CD112R

protein.

| Target Information

Gene name PVRIG C7orf15

Protein Name Transmembrane protein PVRIG (CD112 receptor) (CD112R) (Poliovirus receptor-related

immunoglobulin domain-containing protein)

Organism Gene ID UniProt ID

Human <u>3902;</u> <u>Q6DKI7;</u>

Cellular Localization Cell membrane; Multi-pass membrane protein.

Tissue specificity Primarily expressed in activated T-cells and a subset of natural killer (NK) cells.

Function Cell surface receptor for NECTIN2. May act as a coinhibitory receptor that suppresses T-cell

receptor-mediated signals. Following interaction with NECTIN2, inhibits T-cell proliferation.

Competes with CD226 for NECTIN2-binding.

Validation Data

| Contact information

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Please scan the QR code to access additional product information:
CD112R (PN0084)
Nb-FC recombinant antibody

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents