

InVivo Anti-Mouse CD279/PDCD1/PD1 Antibody (29F.1A12)

CatalogNo: YV0022

Key Features

Host Species

- Rat

Reactivity

- Mouse

Applications

- In vivo

Isotype

- IgG2a, kappa

Storage

Storage*

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Formulation

0.01M PBS, pH 7.4.

Recommended Dilution Ratios

Basic Information

Purity

Endotoxin level <1 EU/mg. Purity>95% as determined by SDS-PAGE.

Clonality

Monoclonal

Immunogen Information

Target Information

Gene name

PDCD1 PD1

Protein Name	Programmed cell death protein 1 (Protein PD-1) (hPD-1) (CD antigen CD279)		
	Organism	Gene ID	UniProt ID
	Human	5133 ;	Q15116 ;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein.		
Tissue specificity	Placenta ,Pooled tissue ,Uterine cervix ,		
Function	developmental stage:Induced at programmed cell death. ,Disease:Genetic variation in PDCD1 is associated with susceptibility to systemic lupus erythematosus type 2 (SLEB2) [MIM:605218]. Systemic lupus erythematosus is a chronic , inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin , joints , kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system. ,Possible cell death inducer , in association with other factors. ,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain. ,subunit:Monomer. ,		

| Validation Data

| Contact information

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