PD-1 (M699V) Mouse mAb

CatalogNo: AH0001

•Main information

Target	PD1
Reactivity	Human
Applications	IHC,IF,ELISA
MW (kDa)	32kD (Calculated) 56kD (Observed)
Host Species	Mouse
Isotype	IgG1,Kappa

•Recommended Dilutions

IHC 1:200-400

IF 1:200-1:1000

ELISA 1:500-5000 Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0 (Cat#RH0011)

•Detailed information

Specificity	The antibody can specifically recognize human PD-1 protein.
Storage	-15°C to -25°C/1 year(Do not lower than -25°C, Ship by ice bag)
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.
Clonality	Monoclonal
Clone Number	M699V

•Target Information

Gene name PDCD1 PD1

Protein Name Programmed cell death protein 1 (Protein PD-1) (hPD-1) (CD antigen CD279)

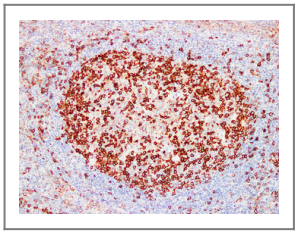
Organism	Gene ID	UniProt ID
Human	5133;	Q15116;

Cellular Localization Membranous, Cytoplasmic

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.,Function:Possible cell death inducer, in association with other factors.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Monomer.,

•Validation Data



Immunohistochemical analysis of paraffin-embedded Tonsil. 1, Antibody was diluted at 1:200(4°,overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

•Contact information

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PD-1 (M699V) Mouse mAb

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