



Anti-Human CTLA-3 (Granzyme A) (#19Z12)

20230310DS



FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	101-M283
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human CTLA-3 (Granzyme A)).

Target Background

Synonyms (Target):	CTL tryptase, Cytotoxic T-lymphocyte proteinase 1, Fragmentin-1, Granzyme-1, Hanukkah factor (H factor)
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Granzyme A (CTLA3, HuTPS, T-cell associated protease 1, cytotoxic T lymphocyte serine protease, TSP-1, T-cell derived serine proteinase) is an enzyme that in humans is encoded by the GZMA gene, and is one of the five granzymes encoded in the human genome. This enzyme is present in cytotoxic T lymphocyte granules.

Database References Target

Protein RefSeq:	NP_006135.1
Uniprot ID:	P12544
mRNA RefSeq:	NM_006144.3

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#19Z12)
Isotype	IgG1
Purification	Protein G chromatography
Antigen	Recombinant human CTLA-3 (Granzyme A)
Formulation	lyophilized
Reconstitution buffer	PBS

Application/Handling

Reconstitution: Centrifuge vial prior to opening. Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20°C for at least for six months without detectable loss of activity.



AVOID REPEATED FREEZE AND THAW CYCLES!

Applications

The antibody can be used within the following applications:

Capture Ab

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!