GZMB (Human) Cell-Based ELISA Kit

Catalog # KA2899 Size 1 Kit

Specification

Product Description	GZMB (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of GZMB expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — GZMB

Entrez GeneID	3002
Protein Accession#	P10144
Gene Name	GZMB
Gene Alias	CCPI, CGL-1, CGL1, CSP-B, CSPB, CTLA1, CTSGL1, HLP, SECT
Gene Description	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Omim ID	123910
Gene Ontology	Hyperlink
Gene Summary	Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recogniz e, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellu lar pathogens. The protein encoded by this gene is crucial for the rapid induction of target cell apo ptosis by CTL in cell-mediated immune response. [provided by RefSeq
Other Designations	T-cell serine protease 1-3E|cathepsin G-like 1|cytotoxic serine protease B|fragmentin 2|granzyme B

Pathway

- Allograft rejection
- Autoimmune thyroid disease
- Graft-versus-host disease
- Natural killer cell mediated cytotoxicity
- Type I diabetes mellitus

Disease

- Arthritis
- Asthma
- Autoimmune Diseases
- Behcet Syndrome
- Breast cancer
- Breast Neoplasms
- Bronchiolitis
- Genetic Predisposition to Disease
- Infant
- Leukemia

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Lymphohistiocytosis
- Melanoma
- Neovascularization
- Respiratory Syncytial Virus Infections
- Vitiligo

Copyright © 2023 Abnova Corporation. All Rights Reserved.