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Recombinant Murine LIGHT
Catalog # PBG10273

Specification

Recombinant Murine LIGHT - Product Information

Recombinant Murine LIGHT - Additional Information

Description
LIGHT belongs to the TNF family of ligands, and can signal through the herpes virus entry mediator type A receptor (HVEM, TNFRSF14), LTβR, or bind to a decoy receptor, DcR3. It is expressed in splenocytes, activated PBL, CD+8 tumor infiltrating lymphocytes, granulocytes, and monocytes. LIGHT has the ability to active NFκB, to co-stimulate the activation of lymphocytes and to induce apoptosis in certain human tumor cells. Recombinant murine LIGHT is a 20.1 kDa protein containing 183 amino acid residues.

BiologicalActivity
Testing in progress.

Authenticity
Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin
Endotoxin level is <0.1 ng/ μg of protein (<1EU/ μg).

Protein Content
Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage
-20°C

Precautions
Recombinant Murine LIGHT is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine LIGHT - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Recombinant Murine LIGHT - Images

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