

Product datasheet for **TA363838**

CD69 Monoclonal Antibody [Clone ID: FN50 Biotin]

Product data:

Product Type:	Primary Antibodies
Clone Name:	FN50 Biotin
Applications:	IHC
Recommended Dilution:	Tested for immunohistochemistry (IHC); has been described to work in FACS. Approximate working dilution for IHC: Frozen sections: 2 - 4µg/ml (1:50 - 1:100) Paraffin sections: does not react on routinely processed paraffin sections. Optimal dilutions should be determined by the end user. Suggested positive control: Human tonsil
Reactivity:	Human
Clonality:	Monoclonal
Specificity:	Human: CD69 Other: not tested.

Epitope: The antigen is CD69. The epitope is a 53kD molecule. Under reducing conditions it showed two bands of 29 and 32 kD.

Distribution: Isolated cells: > 90% of activated human peripheral blood lymphocytes. Tissue sections: In tonsil the antigen is strongly expressed on CD4+ T-cells in the light zone of the follicle centre, on extrafollicular T-cells, and weakly on mantle zone B-cells. In the spleen, the antigen is found on CD4+ T-cells in the middle of the marginal zone, while in thymus most of the medullary thymocytes are strongly positive.

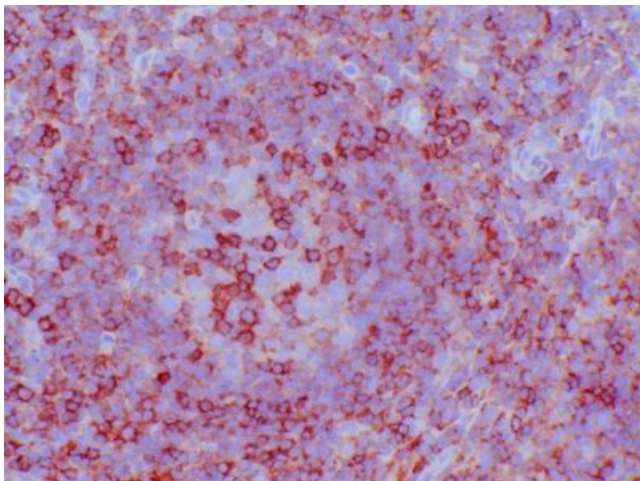
Formulation:	Affinity purified, biotinylated, lyophilized Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.2mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), 5mg/ml bovine serum albumin (BSA), and 0.05% (v/v) Kathon CG as a preservative.
Concentration:	N/A
Conjugation:	Biotin
Storage:	Original vial: 1 year at 4° - 8°C. Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.
Gene Name:	CD69 molecule
Database Link:	Entrez Gene 969 Human Q07108



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Synonyms: AIM; BL-AC/P26; CLEC2C; EA1; GP32/28; Leu-23; MLR-3

Product images:



TA363838, Clone FN50 Biotin, human tonsil, frozen section