

ANTIGENIX AMERICA, INC.
PRODUCT INFORMATION SUMMARY

**ANTI-MOUSE CD137
(4-1BB)**

Purified Antibody	Product Number	HM137020	0.20 mg
FITC	Product No.	HM137035	50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The MOUSE CD137 or 4-1BB ligand, is a TNF superfamily member and a co-receptor for stimulation activated T-Cells in presence of the T-cell receptor signal. The activation of CD137 receptor results in cytokine production and longevity of effector T cells. This marker found on NK cells, activated T-cells, monocytes and some dendritic cells.

CLONE: Hamster monoclonal antibody clone 17B5, Hamster IgG

CONJUGATION : FITC;

HANDLING AND STORAGE:

All forms of this monoclonal antibody are supplied as ready to use liquid. Fluorochrome conjugates should be protected from prolonged exposure to light. These reagents are in a medium containing 0.01M phosphate-buffered saline, 0.2% gelatin and 0.1% sodium azide. All reagents in a liquid state should be stored at 2-8° C when not in use.

PRODUCT USE:

For flow cytometry **use approximately 10-20 uL to label one million cells** .
Working dilution should be optimized.

RESEARCH APPLICATIONS:

Identification of mouse CD137 bearing cells by flow cytometry.

Not characterized in paraffin-embedded tissue or IHC.

FOR RESEARCH USE ONLY.

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