

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

ANTI-MOUSE CD86

PRODUCT NUMBER	RM808622	Purified	0.1 mg
	RM808635	FITC	50 Tests
	RM808675	R-PE	50 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rat monoclonal antibodies specific for MURINE CD86, or the B7-2 marker. This antibody recognizes the CD86 antigen in mouse monocytes, dendritic cells, and at lower levels on B and T lymphocytes. Expression of CD86 is enhanced by cell activation.

CLONE: Anti-Mouse CD86 clone P03, Ig chain composition: **Rat IgG2b**
Purified from culture supernatant by Protein **G**.

HANDLING AND STORAGE:

All reagents supplied as liquid preparations. Purified antibody should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use. CAUTION: Contains 0.1% sodium azide.

PRODUCT USE:

For flow cytometry use 10-20 uL per test; For immunohistochemistry, Purified Anti-Mouse CD86 should be diluted, using enough reagent to cover the tissue section or cytoprep. Reactivity in paraffin tissue not tested.

Observed to block some co-stimulatory effects of CD86.

As second antibody, use ANTIGENIX mouse anti-RAT Igs (FITC, or PE or Biotin conjugates (cat. #s MR10035, MR10070, MR10060, respectively).

FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.

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