

PRODUCT INFORMATION SUMMARY

ANTI-CD26

M262620	Purified	0.1 mg
M262635	FITC	50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The human CD26 T-cell activation antigen and is involved as functional collagen receptor and cell surface dipeptidyl peptidase IV (DPPIV) enzyme activity. The CD26 antigen also serves as a DPPIV ectoenzyme which cleaves amino terminal dipeptides with either L-proline or L-alanine at penultimate position. Molecular weight of 110 kDa.

CLONE: ANTIGENIX AMERICA clone 2C2
Immunoglobulin chain composition: Mouse IgM
Immunogen: CD3 activated PBMC

CONJUGATION: Fluorescein isothiocyanate;

HANDLING AND STORAGE:

All forms are supplied as 1.0 mL of liquid (0.5 mL for 50-test versions). Fluorochromes should be protected from prolonged exposure to light. Reagents will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4, 1% BSA and 0.1% sodium azide. These preparations 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. Small aliquots of purified (unconjugated only) reagent may be frozen, undiluted, at -20°C. Avoid freeze-thaw cycles.

PRODUCT USE:

Use **10 uL per test** to stain no more than one million cells.; For immuno-histochemistry, purified Anti-CD26 should be diluted, using enough reagent to cover the tissue section or cytoprep.

- * Studies of T cell signalling
- * Studies of HIV infection

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

RESEARCH USE ONLY.