

## PRODUCT INFORMATION SUMMARY

### ANTI-CD66E

M660020	Purified	0.1 mg
M660030	FITC	100 tests

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

The human CD66e antigen is a oncofetal antigen expressed on many gastrointestinal tumors, including colon, stomach and small intestine. This marker appears on some normal tissues also, and can be used to distinguish between adenocarcinomas of GI and prostate or thyroid origin. It has molecular weight of 180 kDa. Staining of both frozen and **paraffin-embedded tissue** sections has been achieved.

#### CLONE:

ANTIGENIX AMERICA clone CB30

Immunoglobulin chain composition: Mouse IgG1

CONJUGATION: FITC;

#### HANDLING AND STORAGE:

Supplied as 1.0 mL of liquid. 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.

#### PRODUCT USE:

Use **10 uL per test** to stain no more than one million cells.; Further dilute (optimize) for histology.

#### RESEARCH APPLICATIONS:

- \* Studies of tumors of GI tract.
- \* Flow cytometric analysis of CD66e bearing cells.
- \* Tumor marker for serum monitoring studies.

**CAUTION:**

Reagents contain sodium azide, a preservative which may react with lead joints in copper drain lines to form explosive compounds. Even though reagents contain minute quantities of sodium azide, drains should be thoroughly flushed with water when reagents are discarded.

**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.

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