

Ovarium carcinoma antigen, clone OV632 Monoclonal Antibody

Catalog No.: MON 9003-1

Quantity: 1 ml

Specificity

This antibody stains 80% of nonmucinous primary and metastatic ovarian cancers. It rarely stains nongynecological malignancies using standard immunohistochemical conditions.

Cross reactivities:

- breast carcinomas	: not detectable
- colon carcinomas	: not detectable
- other nongynecological malignancies	: incidentally present
- other gynecological adenocarcinomas	: present
- mesothelial cells	: not detectable
- mesotheliom	: present

Immunoglobulin type

Murine IgG_{2b}

Use

This monoclonal antibody is used for the identification of primary and metastatic nonmucinous ovarian carcinoma and ovarian carcinoma cells in peritoneal fluids.

Instructions for use

This antibody can only be used on frozen sections and is characterized using the indirect immunoperoxidase method. Cross reactions were investigated using the indirect immunoperoxidase method in a dilution of 1:10, which method is therefore recommended. For use in staining frozen tissue sections it has to be diluted 1:10 preferably in phosphate buffered saline. See for further instructions F and I.

Presentation

1 ml purified IgG with 1% BSA and 0.1% sodium azide in 0.01 M PBS at pH 7.4.

Purified with Protein A. Sufficient for 100 tests. Catalog No.: MON 9003-1.

5 ml purified IgG with 1% BSA and 0.1% sodium azide in 0.01 M PBS at pH 7.4.

Purified with Protein A. Sufficient for 500 tests. Catalog No.: MON 9003-5.

Literature

- Immunocytochem. of malignant mesothelioma:, 1991, Journal of Pathology vol. 165, 137-143.
- Boerman, O.C., et al., 1991, Intern. J. Gynecol. 10, 15-23.
- Delahaye, H., et al., 1991, J. Pathol. 165, 137-143.
- Boerman, O.C., et al., 1990, Anticancer Research 10, 1289-1296.

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