

Product datasheet for **AM32061PU-N**

Ovarian Carcinoma-associated antigen Mouse Monoclonal Antibody [Clone ID: OV632]

Product data:

Product Type: Primary Antibodies

Clone Name: OV632

Applications: IHC

Recommended Dilution: **Immunohistochemistry on Frozen Sections:** Use at 1/10 preferably in PBS. 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.

Reactivity: Human

Host: Mouse

Isotype: IgG2b

Clonality: Monoclonal

Specificity: This antibody clone *OV632* stains 80% of non-mucinous primary and metastatic ovarian cancers. This monoclonal antibody is used for the identification of primary and metastatic nonmucinous ovarian carcinoma and ovarian carcinoma cells in peritoneal fluids. 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

Formulation: PBS

State: Purified

State: Liquid purified IgG fraction

Stabilizer: 1% BSA

Preservative: 0.09% Sodium Azide

Purification: Protein A Chromatography

Conjugation: Unconjugated



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- Storage:** Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
- Stability:** Shelf life: one year from despatch.