

Product Information Sheet for Monoclonal Antibodies



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|------------------|--|------------------------------|------------------|
| Item Name | Ovarian Monoclonal Antibody, HP | Prod. Code: | 8375-8215 |
| Clone ID | Purified | Optional Description: | Clone # 10G12 |
| Source: | Mouse Ascites | | |

Specificity: 10G12 Monoclonal Antibody recognizes an epitope on the Ca-125 containing mucin. The antibody does not recognize the OC-125 epitope, but pairs well with the OC-125 specific monoclonal antibodies when used in a sandwich assay.

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| | Method Used: | Acceptable Result: |
| Product Concentration: | OD280/1.4 | 2-5 mg/ml mg/ml |

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| Product Characterization: | | |
| % Purity: | SDS Page Gel | ≥95% by PAGE |

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| Total Protein: | OD280 | 2.8-7 OD Units |
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Buffer Matrix & pH: PBS Buffer with 0.1% NaN₃, pH =7.4±0.2

Filtration: 0.2u

Optimum Storage Conditions: Short term : 4°C Long term: -20°C

Shelf Life: TBD (stored at recommended long term temperature)

Other Specifications:

Immunogen: Ovarian Cancer Antigen, HP
 Uses*: *Uses: See Below.
 Isotype: IgG1
 Fusion Partner: FO
 Spleen Donor: Balb/cj
 Purification Method: Protein A
 Isoelectric Point: 6.4

*Uses: Immunoassay, reactive on western blot to both cell culture and human fluid derived antigens (8375-2310 or 8375-1303), IHC positive for ovarian tumor in frozen sections.

***Use Statement:** -For use in research or remanufacture of non-injectable products not subject to license under PHS Act Sec. 351 only.