

Product Information Sheet for Monoclonal Antibodies



Item Name	Ovarian Monoclonal Antibody, HP	Prod. Code:	8375-8225
Clone ID	Purified	Optional Description:	Clone # 1F6
Source:	Mouse Ascites		

Specificity: 1F6 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.

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

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

Total Protein:	OD280	2.8-7 OD Units
-----------------------	-------	----------------

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: 6.8

*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.