

Product Information Sheet for Monoclonal Antibodies



Item Name	Gastro Intestinal Tumor Marker MoAb HP	Prod. Code:	4250-8225
Clone ID	Purified	Optional Description:	Clone #2B1
Source:	Mouse Ascites		

Specificity: Monoclonal antibody binds to a gastrointestinal tumor associated mucin (GI Antigen), containing sialylated Lewis A blood group antigen.

	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
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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: GI Ag, HP
 Uses*:
 Isotype: IgG1
 Fusion Partner: FO
 Spleen Donor: Balb/cj
 Purification Method: Protein A
 Isoelectric Point: 7.3

Animals used in the production of this product are of US origin

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