

Product Information Sheet for Monoclonal Antibodies



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|------------------|---|------------------------------|------------------|
| Item Name | Gastro Intestinal Tumor Marker MoAb HP | Prod. Code: | 4250-8220 |
| Clone ID | Purified | Optional Description: | Clone #6A2 |
| Source: | Mouse Ascites | | |

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

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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 |

| | | |
|-----------------------|-------|----------------|
| 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: 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.