PRODUCT SPECIFICATION

catalog number: A50044
product description: UR-144 Monoclonal Antibody
lot number: [lot specific]
source: Murine ascites
form: Liquid
purification method: DEAE chromatography
purity: >95% by HPLC and SDS-PAGE
buffer: 0.015M potassium phosphate buffer, 0.85% NaCl, pH 7.2
preservative: 0.05% NaN₃
isotype: IgG₁
concentration: [lot specific]mg/mL (based on OD280nm, E₀.1% = 1.40)
expiration date: [lot specific]
storage: 2-8°C for 1 year; -20 C long term
cross reactivity:
- UR-144 5-hydroxypentyl metabolite 100%
- UR-144 5-pentanoic acid metabolite 30.0%
- UR-144 4-hydroxypentyl metabolite 31.9%
- XLR-11 9.4%
- UR-144 2.7%
hazard/biohazard: This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.