# *RA* Biosources, Inc.

## Monoclonal Anti-Helicobacter pylori

### Specification Sheet

| | |
|---|---|
| **Catalog #:** | MH041 |
| **Lot #:** | 1785 |
| **Description:** | Mab to H. pylori |
| **Specificity:** | This antibody reacts with 19 KD of H. pylori |
| **Clone:** | 1G7B5 |
| **Host Animal:** | Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse |
| **Isotype:** | IgG1, kappa light chain |
| **Source:** | Mouse ascites |
| **Immunogen:** | H. pylori, lysate |
| **Format:** | Purified, liquid |
| **Purification:** | DEAE chromatography |
| **Concentration:** | 4.29 mg/ml (OD280 nm, $E^{0.1\%} = 1.40$) |
| **Affinity Constant:** | Not determined |
| **Buffer:** | 0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% $NaN_3$, pH7.2 |
| **Pairing Assays:** | Pair with MH042 |
| **Application:** | For H. pylori quantitative assays by EIA |
| **Purity:** | >95% by HPLC and SDS-PAGE |
| **Production date:** | 2/17/2026 |
| **Expiration date:** | 2/17/2033 |
| **Storage:** | 2-8$^{o}$ C for 2 years. Long-term store at -20$^{0}$ C |

## For research use only

820 American St Suite A, San Carlos, CA 94070, U.S.A. Phone: 650-631-8763, Fax: 650-631-3848