



## Specification Sheet

| Antibody against Hepatitis B Virus Core Antigen   |   |  |
|---|---|--|
| Product Name  | HBcAg mAb 1   |  |
| Catalog Number  | A29-Ab1   |  |
| Lot Number  |   |  |
| Description   | Monoclonal antibody to Hepatitis B Virus Core Antigen (HBcAg)   |  |
| Product Profile   | Immunogen   | Full length of HBcAg recombinant                         |
|   | Specificity   | Specific for HBcAg, adw, ayw                             |
|   | Format  | Liquid   |
|   | Buffer  | 50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN <sub>3</sub> |
|   | Source/Clone  | Mouse ascites / Monoclonal                               |
|   | Subclass  | IgG2a  |
|   | Purification  | Protein A affinity chromatography purified               |
|   | Concentration   |  |
|   | Purity  | >95%   |
| Application   | Suitable for use in ELISA or Lateral flow immunoassay for HBcAg and HBcAb detection. Other applications have not been tested but use in such assays should not be excluded.   |  |
| Performance review  |   |  |
| Store at  | 2-8°C. For long-term storage, freeze at -20°C.  |  |
| Precautions and Disclaimer  | This product contains NaN <sub>3</sub> , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN <sub>3</sub> build-up in drains. |  |
| Note  | Centrifuge before opening to ensure complete recovery of vial contents  |  |
| <b>FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY,<br/>NOT FOR USE IN DIAGNOSTIC PROCEDURES</b> |   |  |