## **Specification Sheet**

## **Monoclonal Antibody Against HCV Core (CP11)**

| Code                     | 2ACP11  |
|--------------------------|---|
| Clone No.                | Hyb- T9301  |
| Manufacturing<br>Process | Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with synthetic peptide representing core region of HCV (CP11) is proliferated in the BALB/c mouse abdominal cavity and ascites is collected. |
| Specificity              | This monoclonal antibody specifically reacts with HCV core region (amino acids 21-40).  |
| Purification             | Ammonium sulfate precipitation.   |
| Ig Class                 | $\mathrm{IgG}_{2\mathrm{b}}$  |
| Form                     | Saline (containing 0.1% NaN <sub>3</sub> )  |
| Protein<br>Concentration | 0.5 mg/mL   |
| Package                  | 0.4 mL  |
| Storage                  | 2-8°C (Below -20°C for long term storage)   |
| Application              | ELISA   |

## Reference

