

## **Certificate of Analysis**

Number: FAPON-FR-T0-017 Edition: B.2

| Product overview              |   |                                  |                        |                  |  |  |
|-------------------------------|---|----------------------------------|------------------------|------------------|--|--|
| Product Name                  | Anti-HBs monoclonal antibody  | Catalog Number                   | BECHBVS102             |                  |  |  |
| Date of Manufacture           | Specific date   | Lot Number                       | Specific lot number    |                  |  |  |
| Immunogen                     | HBSAg   |                                  |                        |                  |  |  |
| Species                       | Mouse   | Expressed Host                   | N/A                    |                  |  |  |
| Tag                           | N/A   | Clone number                     | 1A3                    |                  |  |  |
| Isotype                       | IgM   | Molecular weight                 | 900kDa                 |                  |  |  |
| Product buffer solution       | 10mM PB+150mM NaCl+0.1%<br>ProClin300,pH7.4   | Preservative                     | ProClin300             |                  |  |  |
| Storage Conditions            | -20±5°C, Avoid multiple freeze/thaw cycles  | Date of Expiration               | Shelf life:36 months   |                  |  |  |
| Applications                  | Capture   | Platforms tested                 | GICA                   |                  |  |  |
| Parameters tested on each lot |   |                                  |                        |                  |  |  |
| Product appearance            | Liquid  |                                  |                        |                  |  |  |
| Conc.determined by            | UV absorption   | Concentration /Recommended titer | Specific Concentration |                  |  |  |
| Purification                  | Protein A chromatography+lon-<br>exchange chromatography  | Purity                           | ≥90%                   |                  |  |  |
| Performance:                  |   |                                  |                        |                  |  |  |
| Items                         | Passing criteria  |                                  |                        | Qualified or not |  |  |
| Immunoreactivity              | At the same working concentration, the deviation of the activity in the test group from the control group is within ± 10%.  |                                  |                        | Yes√ No□         |  |  |
| Clinical specificity          | N/A   |                                  |                        | Yes√ No□         |  |  |
| Product stability             | When accelerated stability testing at 37°C was performend, No change in specificity testing of the internal controls samples was observed and the change in activity was not higher than 10%. |                                  |                        | Yes√ No□         |  |  |
| Miscellaneous                 | N/A   |                                  |                        | Yes□ No□         |  |  |
| Remark                        | N/A   |                                  |                        |                  |  |  |

| Conclusion        | Pass√ | Fail 🗆 |                         |     |
|-------------------|-------|--------|-------------------------|-----|
| Quality signature | N/A   |        | Quality inspection date | N/A |

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