

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Hepatitis B virus Surface Antigen monoclonal mouse antibody

| | |
|-----------------|--------------------------|
| Code no. | BM311-D5B4 |
| Grade | Affinity purified |
| Lot no | Draft |

RECEIVER INFORMATION

| | |
|-----------------------------|---------------------------------|
| Expiry Date | |
| Storage Temperature | Less than -15°C |
| Storage Notes | Avoid repeat freeze thaw cycles |
| Shipping Temperature | 2-8°C |

PRODUCT INFORMATION

| | |
|------------------------------|---|
| Reacts with | Recognizes both HBsAg Ad and Ay type |
| Specificity | |
| Immunogen | Purified HBsAg |
| SCIPAC clone no. | V8G2 |
| Application | Western blot and ELISA. Can be used as a capture antibody paired with SCIPAC's detection mAbs HBsAg BM310-P5H3 or BM310-F9G4. |
| Isotype | IgG2a |
| Host | Mouse |
| Purification | Protein G |
| Presentation | Liquid in a 0.05M phosphate buffer containing 0.15M NaCl and 0.09% NaN ₃ , pH 7.5, 0.2µM filtered. |
| Target concentration: | 2 mg/ml |

HEALTH AND SAFETY

| | |
|--------------------|--|
| Application | For in-vitro use and research or further processing only. |
| Precaution | Toxic, refer to safety data sheet for general precautions. Refer to Material safety data sheet for specific information. |

ANALYSIS

| TESTS | SPECIFICATIONS | RESULTS |
|-------|----------------|---------|
|-------|----------------|---------|

Determination method:

Optical Density at 280nm

> 0.5 mg/ml

QUALITY ASSURANCE

Product manufactured under ISO 9001

Manufacturing date

| | | | |
|-----------|--|-------|--|
| Position: | | Name: | |
| Signed: | | Date: | |

SAMPLE