

## HBsAg Agarose

**Cat. No.** HBsAg-001A    **Lot. No.** (See product label)

### SPECIFICATION

|                              |                                                                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>      | HBsAg Agarose is widely used for the purification of Surface antigen of hepatitis B vaccine.                                                             |
| <b>Cat.no</b>                | HBsAg-001A                                                                                                                                               |
| <b>Size</b>                  | 25 mL, 100 mL, 1 L                                                                                                                                       |
| <b>Matrix</b>                | Highly cross-linked agarose, 6%                                                                                                                          |
| <b>Average particle size</b> | 90 µm                                                                                                                                                    |
| <b>Ligand</b>                | HBsAg                                                                                                                                                    |
| <b>Ligand concentration</b>  | 10-40 µmol / ml wet gel                                                                                                                                  |
| <b>Recommended flow rate</b> | <150>                                                                                                                                                    |
| <b>Viscosity</b>             | store at 4-30°C                                                                                                                                          |
| <b>Chemical stability</b>    | The quality of resin doesn't change at all when dip in 1 M NaOH, 0.01 M HCl, 6 M guanidine hydrochloride and 8 M urea for 7 days under room temperature. |
| <b>pH working range</b>      | 3-13                                                                                                                                                     |

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|---------------------|------|
| <b>pH CIP range</b> | 2-14 |
|---------------------|------|

|                                  |         |
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| <b>Temperature<br/>Stability</b> | 4-30 °C |
|----------------------------------|---------|

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