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Datasheet for ABIN873557

## anti-Hepatitis B Virus E Antigen (HBeAg) antibody (Alexa Fluor 555)

### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | Hepatitis B Virus E Antigen (HBeAg)   |
| Reactivity:  | Hepatitis B Virus (HBV), Virus  |
| Host:        | Mouse   |
| Clonality:   | Monoclonal  |
| Conjugate:   | Alexa Fluor 555   |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                             |                           |
|-----------------------------|---------------------------|
| Immunogen:                  | HBeAg full length protein |
| Clone:                      | 2E9                       |
| Isotype:                    | IgG                       |
| Cross-Reactivity:           | Virus                     |
| Cross-Reactivity (Details): | Hepatitis B Virus         |
| Purification:               | Purified by Protein G.    |

### Target Details

|              |                                     |
|--------------|-------------------------------------|
| Target:      | Hepatitis B Virus E Antigen (HBeAg) |
| Abstract:    | <a href="#">HBeAg Products</a>      |
| Target Type: | Viral Protein                       |

## Target Details

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|             |  |
|-------------|--|
| Background: | <p>Synonyms: Hepatitis B, Core antigen, Core protein, HBe antigen, HBeAg, HBVgp4, Pre C,C, Precore protein, Precore/core, Precore/core ORF, Precore/core protei, HBEAG_HBVd3, External core antigen, HBeAg, p25.</p> <p>Background: Hepatitis B e-antigen (HBeAg) is a viral protein associated with HBV infections. Unlike the surface antigen, the e-antigen is found in the blood only when there are viruses also present. When the virus goes into hiding,? the e-antigen will no longer be present in the blood. HBeAg is often used as a marker of ability to spread the virus to other people (infectivity). Measurement of e-antigen may also be used to monitor the effectiveness of HBV treatment, successful treatment will usually eliminate HBeAg from the blood and lead to development of against e-antigen (anti-HBe). There are some types (strains) of HBV that do not make e-antigen, these are especially common in the Middle East and Asia. In areas where these strains of HBV are common, testing for HBeAg is not very useful.</p> |
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## Application Details

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|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 1:50-200    |
| Restrictions:      | For Research Use only |

## Handling

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|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months  |