Product Details

Applications

<table>
<thead>
<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
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<tr>
<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>Immunoprecipitation</td>
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<td>Western Blotting</td>
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<td>Immunofluorescence</td>
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<td>Haemagglutination</td>
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Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species

Human

Species Cross Reactivity

Reacts with: Pig

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid
Buffer Solution
TRIS buffered glycine

Preservative Stabilisers
0.09% Sodium Azide

Approx. Protein Concentrations
IgG concentration 1.0mg/ml

Immunogen
Human erythroleukemic cell line (HEL) established from a 30 year old patient with relapsed erythroleukemia following treatment for Hodgkin lymphoma.

RRID
AB_323275

Specificity
Mouse anti Human CD173 antibody, clone BRIC231 recognizes human type 2 H blood group antigen, also known as CD173. Active H substances in man, are expressed by many cells and tissues and also by erythrocytes.

Flow Cytometry
Use 10ul of the suggested working dilution to label 10^6 cells in 100ul.

References

Storage
Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.
Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Guarantee**

12 months from date of despatch

**Health And Safety Information**


10072

**Regulatory**

For research purposes only

**Recommended Products**

**Recommended Secondary Antibodies**

- Goat Anti Mouse IgG (STAR77...)  **HRP**
- Rabbit Anti Mouse IgG (STAR12...)  **RPE**
- Goat Anti Mouse IgG IgA IgM (STAR87...)  **Alk. Phos., HRP**
- Goat Anti Mouse IgG (STAR76...)  **RPE**
- Goat Anti Mouse IgG (Fc) (STAR120...)  **FITC, HRP**
- Rabbit Anti Mouse IgG (STAR13...)  **HRP**
- Goat Anti Mouse IgG (STAR70...)  **FITC**
- Goat Anti Mouse IgG (H/L) (STAR117...)  **Alk. Phos., DyLight®488, DyLight®550, DyLight®650, DyLight®680, DyLight®800, FITC, HRP**
- Rabbit Anti Mouse IgG (STAR9...)  **FITC**

**Recommended Negative Controls**

**MOUSE IgG1 NEGATIVE CONTROL (MCA928)**