

## Datasheet: 0100-0367

|                      |                                                 |
|----------------------|-------------------------------------------------|
| <b>Description:</b>  | CYTOSINE ARABINOSIDE 5' PHOSPHATE-BSA CONJUGATE |
| <b>Name:</b>         | CYTOSINE ARABINOSIDE 5' PHOSPHATE               |
| <b>Other names:</b>  | CYTIDINE-BSA                                    |
| <b>Format:</b>       | Antigen-carrier Conjugate                       |
| <b>Product Type:</b> | Antigen                                         |
| <b>Quantity:</b>     | 0.1 mg                                          |

## Product Details

**Applications** This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.abdserotec.com/protocols](http://www.abdserotec.com/protocols).

|       | Yes | No | Not Determined | Suggested Dilution |
|-------|-----|----|----------------|--------------------|
| ELISA | ■   |    |                |                    |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

|                                       |                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Form</b>                   | Purified antigen conjugated to Bovine Serum Albumin (BSA) - lyophilised                                                                                                                                                                                                                                                                    |
| <b>Reconstitution</b>                 | Reconstitute with 1.0ml sterile PBS<br>Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. AbD Serotec recommend that the vial is gently mixed after reconstitution. For long term storage the addition of 0.09% sodium azide is recommended.                                        |
| <b>Buffer Solution</b>                | PBS buffer, pH 7.2                                                                                                                                                                                                                                                                                                                         |
| <b>Preservative Stabilisers</b>       | None present.                                                                                                                                                                                                                                                                                                                              |
| <b>Approx. Protein Concentrations</b> | Total protein concentration 0.1mg/ml after reconstitution.                                                                                                                                                                                                                                                                                 |
| <b>Specificity</b>                    | 0100-0367 is a bovine serum albumin (BSA) conjugate of cytosine arabinoside 5' phosphate (cytidine), a component of ribonucleic acid (RNA).                                                                                                                                                                                                |
| <b>Storage</b>                        | Prior to reconstitution store at +4°C.<br>After reconstitution store at -20°C.<br>Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use. |
| <b>Shelf Life</b>                     | 6 months from the date of reconstitution                                                                                                                                                                                                                                                                                                   |
| <b>Health And Safety Information</b>  | (A full Health and Safety assessment is available upon request)                                                                                                                                                                                                                                                                            |
| <b>Regulatory</b>                     | For research purposes only                                                                                                                                                                                                                                                                                                                 |

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