

## Product datasheet for **BM5093B**

### Adeno-Associated Virus 1 / AAV1 (intact particle) Mouse Monoclonal Antibody [Clone ID: ADK1a]

#### Product data:

|                        |  |
|------------------------|--|
| Product Type:          | Primary Antibodies   |
| Clone Name:            | ADK1a  |
| Applications:          | ELISA, IHC   |
| Recommended Dilution:  | <b>ELISA.</b><br><b>Immunohistochemistry.</b><br><b>Not Suitable</b> for Immunoblotting.<br><i>Dilution Buffer:</i> PBS or Tris-buffered saline. for ELISA use PBS with 0.05% Tween-20<br><i>Working Dilutions:</i> After reconstitution with 750 µl distilled water, dilute 1/20 for ELISA (dilute immediately before use).<br><i>Incubation Time:</i> 1 h at 37°C For ELISA and overnight at 2-8°C for Immunohistochemistry or Immunofluorescence microscopy.  |
| Reactivity:            | Adeno-associated Virus 1   |
| Host:                  | Mouse  |
| Isotype:               | IgG2a  |
| Clonality:             | Monoclonal   |
| Immunogen:             | Adeno-associated virus type 1 (AAV-1) capsid proteins and virus particles  |
| Specificity:           | For characterization of different stages of infection and Specificity very useful for the analysis of the AAV assembly process.<br>ADK1a specifically reacts with <b>intact adeno-associated virus particles, empty and full capsids</b> . Recognizes a conformational epitope of assembled capsids, not present in denatured capsid proteins and native but unassembled capsid proteins.<br>In immunofluorescence microscopy and dot blot analysis cross-reactivity with AAV-6 was observed. No crossreaction with AAV type 2, 3, 4, 5. |
| Formulation:           | Label: Biotin<br>State: Purified<br>State: Lyophilized purified Ig fraction<br>Preservative: 0.09% Sodium Azide  |
| Reconstitution Method: | Restore with 750 µl distilled water to a concentration of 2.5 µg/ml.   |
| Purification:          | Affinity Chromatography  |



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|---------------------|---|
| <b>Conjugation:</b> | Biotin  |
| <b>Storage:</b>     | Prior to reconstitution store at 2-8°C.<br>Following reconstitution store undiluted at 2-8°C for one month<br>or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing. |
| <b>Stability:</b>   | Shelf life: one year from despatch.   |
| <b>Synonyms:</b>    | AAV-1   |