

Product datasheet for **BM908**

Adenovirus (Hexon) Mouse Monoclonal Antibody [Clone ID: 3G0]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | 3G0 |
| Applications: | ELISA, IF, WB |
| Recommended Dilution: | <u>ELISA</u> : suitable for use as a detection antibody in a sandwich ELISA with BM907 as the capture antibody. <u>Western Blot</u> : 1/10 - 1/50. <u>Immunofluorescence</u> : 1/10 - 1/50. <u>Immunohistochemistry on frozen sections</u> : 1/10 - 1/50. |
| Reactivity: | Adeno-associated Virus |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | native ATCC VR5 virus |
| Specificity: | This antibody recognises the hexon group antigen present in most adenovirus serotypes. |
| Formulation: | PBS, pH 7.2 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG |
| Concentration: | lot specific |
| Purification: | Affinity chromatography on Protein A |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Background: | Hexon protein is a major coat protein of adenoviruses. Adenoviruses capsids have three principal protein components: the hexon, the penton, and the fiber. Hexon consists of three subunits together forming two major components of different morphological symmetry. A triangular top with three towers of density is superimposed on a more bulky pseudo-hexagonal base. |



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