

## Monoclonal Antibody to Tri-Methyl-Guanosin CAP - Supernatant

<b>Catalog No.:</b>	BM5074
<b>Quantity:</b>	1 ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	H20
<b>Immunogen:</b>	2,2,7-trimethylguanosine HSA/KLH
<b>Format:</b>	<b>State:</b> Lyophilized Culture supernatant <b>Buffer System:</b> PBS containing 1% BSA and 0.09% NaN3 <b>Reconstitution:</b> Restore with 1 ml PBS
<b>Applications:</b>	Immunofluorescence microscopy: 1:5 - 1:10. Recommended Positive Control: HEp-cells. Immunoblotting: 1:5 - 1:10. Immunoprecipitation. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	The mab reacts with the trimethyl cap (3mG) of U small nuclear RNAs in a variety of species ranging between human and <i>Xenopus laevis</i> . It precipitates (U)snRNP complexes containing trimethyl capped U snRNA. <b>Species:</b> Human and <i>Xenopus laevis</i> . Other species not tested.
<b>Storage:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Poching P, et al. <i>Europ. J Biochem</i> 168:461-467 (1987) 2. <i>Manual of Biological Markers for Disease</i> , section A (Eds. W.J. van Venroij and R.N. Mini), Kluwer Acad. Publ. 1993