

Anti-5-formylcytidine, NeuroMab clone N358/68

Available as TC supe (RRID: AB_2315792) & Pure IgG (RRID: AB_2315793)

Immunogen: Synthetic nucleotide of 5-formylcytidine

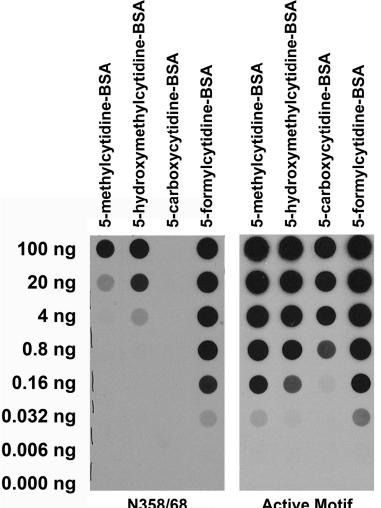
Monoclonal antibody info: Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse lg Isotype: IgG1

<u>NeuroMab Applications:</u> Dot blot, Immunocytochemistry

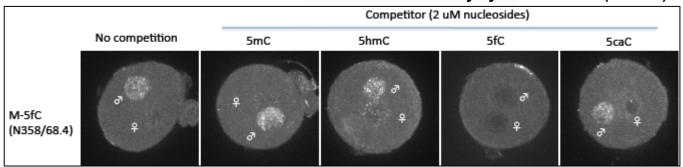
Reacts preferentially with 5-formylcytidine than with 5-methylcytidine, 5-hydroxymethylcytidine or 5-carboxycytidine

Serial dilutions of BSA-conjugated modified and unmodified nucleotides dotted onto membrane and probed with N358/68 TC supe (left) and Active Motif 5-formylcytidine rabbit polyclonal, catalog #61223 (right).

Immunocytochemistry with N358/68 TC supe against zygotes containing maternal and paternal pronuclei after treatment with 5-methylcytidine (5mC), 5-hydroxymethylcytidine (5hmC), 5formylcytidine (5fC) or 5-carboxycytidine (5caC) nucleoside competitors. Data images courtesy of Azusa Inoue and Yi Zhang (Harvard).



N358/68 anti-5-formylcytidine Active Motif rabbit (#61223)



© 2020 The Regents of the University of California All Rights Reserved