



Anti-Histone H3-dimethyl-Arg8, NeuroMab clone N293/50

Available as TC supe (RRID: AB_2315851)

Immunogen:

Synthetic peptide amino acids 5-15 (KQTA[dimethyl-R-asymmetric]KSTGGK) of human Histone H3.1 (also known by many other names, accession number P68431)

Mouse: 100% identity (11/11 amino acids identical)

Rat: 100% identity (11/11 amino acids identical)

100% identity with Histones H3.2, H3.3 and H3.3C

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

ELISA and Dot blot

Species Reactivity: human, mouse, rat

Does not cross-react with unmethylated Histone H3.1

Serial dilutions of BSA-conjugated modified and unmodified peptides dotted onto membrane and probed with N293/50 TC supe (left) and rabbit anti-BSA (right).

