



### Anti-Histone H2A.Z acetyl-Lys4/7/11, NeuroMab clone N299/39

Available as TC supe (RRID: AB\_2315847) & Pure IgG (RRID: AB\_2315848)

#### Immunogen:

Synthetic peptide amino acids 2-15 (AGG[acetyl-K]AG[acetyl-K]DSG[acetyl-K]AKT) of human Histone H2A.Z (also known as Histone H2A/Z, accession number P0C0S5)

Mouse: 100% identity (14/14 amino acids identical)

Human: 100% identity (14/14 amino acids identical)

93% identity with Histone H2A.V

#### 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 unacetylated Histone H2A.Z

Does not cross-react with Histones H2A acetyl-Lys4/8 or H4 acetyl-Lys4/7/11/15

Serial dilutions of BSA-conjugated modified and unmodified peptides dotted onto membrane and probed with N299/39 TC supe (left) and a mouse loading control (right).

