



### Anti-Histone H4-dimethyl-Arg3, NeuroMab clone N309A/21

Available as TC supe (RRID: AB\_2315852) & Pure IgG (RRID: AB\_2315853)

#### Immunogen:

Synthetic peptide amino acids 2-11 (SG[dimethyl-R-asymmetric]GKGGKGL) of human Histone H4 (accession number P62805)

Mouse: 100% identity (10/10 amino acids identical)

Rat: 100% identity (10/10 amino acids identical)

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

#### NeuroMab Applications:

ELISA and Dot blot

Species Reactivity: human, mouse, rat

Does not cross-react with unmethylated Histone H4

Serial dilutions of BSA-conjugated modified and unmodified peptides dotted onto membrane and probed with N309A/21 TC supe (left) and a rabbit polyclonal antibody control (right).

