



Anti-GFP (Green fluorescent protein), NeuroMab clone N86/38

Available as TC supe (RRID: AB_10671955) & Pure IgG (RRID: AB_10672529)

Immunogen:

Fusion protein amino acids 1-238 (full-length) of jellyfish green fluorescent protein (also known as GFP; accession number P42212)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblotting,
 Immunocytochemistry,
 Immunohistochemistry and
 Immunoprecipitation

Cross-reacts with Cyan and Yellow fluorescent protein (CFP and YFP, respectively)

Does not cross-react with Red fluorescent protein (dsRed)

MW: 30 kDa

Top left: transfected cell immunoblot: extracts of COS cells transfected with GFP; GFP-tagged HCN2, FGF11/FHF3, FGF13/FHF2 and BKBeta2; or untagged Kv2.1 plasmid and probed with N86/38 TC supe.

Top right: transfected cell immunoblot: extracts of COS cells transfected with GFP-tagged MHC, CFP-tagged MHC, YFP-tagged Histone H3.3 or untagged Kv2.1 plasmid and probed with N86/38 (left) or N52A/42 (right) TC supe.

Bottom: transfected cell immunofluorescence: COS cells expressing GFP-FHF2A. Blue = Hoechst nuclear stain, Green = GFP, Red = N86/38.

