

**ANTI GLUK2 NANOBODY****Anti GluK2 Nanobody****Cat. #:** 26204**Size:** 100 µL**Gene Symbol:** GluK2**Description:** Anti GluK2 Nanobody

**Background:** GluK2 (Glutamate receptor ionotropic, kainate 2) is an ion channel receptor that mediates the signaling of the excitatory neurotransmitter glutamate and is distributed throughout the nervous system, including hippocampus, cortex, amygdala, striatum, hypothalamus, cerebellum, spinal cord, and basal ganglia. At these sites they participate in synaptic transmission and plasticity. At the same time, GluK2 is also the first receptor discovered that can sense cold signals, which is of great significance.

**Immunogen:** Recombinant monoclonal Nanobody, fused to Human Fc

**Applications:** Flow cytometry staining, immunostaining and Elisa, IP, Co-IP, IHC

**Dilution:** 1:1000**Molecular Weight:** 90kD**Host Species:** Human**Format:** Liquid**Clonality:** Monoclonal**Tag:** His**Purity:** Purified from ascites**Preservative:** No**Constituents:** PBS, 40% Glycerol, 0.03% proclin300**Species:** Human**Storage Conditions:** Store at 4°C, 6 months; -20°C, 2 years**FACS**  **Anti-GluK2 antibody at 1/1000 dilution :** 