

DATASHEET

MAbs *in vitro*: 1C5cc (cat # NBP2-11630)

MAbs *in vivo*: 4G4 (cat # NB110-7541), 4F1 (cat #NBP2-11627), 7E3 (cat # NBP2-11628)

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c

mice immunized with purified rabies virus.

MAbs 4F1 and 7E3 are specific to glycoprotein.

MAb 4G4 is specific to ribonucleoprotein.

MAb 1C5cc has a virus-neutralizing activity in respect to the majority of standard RV and rabies-relative

viruses: CVS, Lagos bat, Mokola, Flury lep, Duvenhage and the field isolates.

IgG2a for MAbs 1C5cc, 7E3

MAb isotypes: IgG2b for MAbs 4G4, 4F1

MAbs 1C5cc, 4G4, 4F1, 7E3 are working in EIA

Applications: MAbs 4F1 and 7E3 and are working in Western blotting and in immunofluorescence.

MAb 1C5cc works in immunocytochemistry.