Mouse Anti Manduca sexta fasciclin II Hybridoma [gbtdjdmjo JJ 3G6]

Anti Manduca sexta fasciclin II Hybridoma
Lot. No. (See product label)

CELL LINE INFORMATION

Cat.No.       CSC-H3004
Common Name  fasciclin II
Clone         gbtjdjmjo JJ 3G6
Cell Line Description
The antibody is against Manduca sexta fasciclin II (Substance: immunopurified with monoclonal antibody TN-1 [see Carr & Taghert (1988)] from developing adult moth wings; Name: fasciclin II; Origin: Manduca sexta (moth); Chemical Composition: cell surface protein; Developmental Stage: developing adult wings, four days after pupation; ANTIGEN: fasciclin II; Molecular weight: 91 kDa, 94 kDa; Characterization: surface protein in immunoglobulin superfamily; Purification: fasciclin II was immunopurified from developing adult moth wing epithelium using antibody TN-1; Functional effects: blocks neural outgrowth, see Higgins et al. (2002))

Immunogen  Manduca sexta fasciclin II
Immunological Donor  female Balb/C Mouse splenectomy
Myeloma  Mouse Sp2/0
Fusion Species  Mouse X Mouse Hybridoma
Mycoplasma  Mycoplasma Status: Negative (MycoAlert Kit)

ANTIBODY INFORMATION

Reactivity  Manduca sexta
Isotype  IgG1
Target  fasciclin II
Application  Cell binding; Immunohistology; Immunoblotting; Immunohistochemistry

SAFETY AND PACKAGING

Storage  liquid nitrogen
Safety Considerations
The following safety precautions should be observed.
1. Use pipette aids to prevent ingestion and keep aerosols down to a minimum.
2. No eating, drinking or smoking while handling the hybridoma.
3. Wash hands after handling the hybridoma and before leaving the lab.
4. Decontaminate work surface with disinfectant or 70% ethanol before and after working with hybridoma.
5. All waste should be considered hazardous.
6. Dispose of all liquid waste after each experiment and treat with bleach.

Ship  Dry Ice

REFERENCES

velopment 110, 681-688.