Mouse Anti Diploptera punctata allatostatin Hybridoma [6G21]

Anti Diploptera punctata allatostatin Hybridoma
Lot. No. (See product label)

CELL LINE INFORMATION

Cat.No. CSC-H1911
Common Name allatostatin
Clone 6G21
Cell Line Description The antibody is against Diploptera punctata allatostatin (Name: Dippu-AST 7 (an allatostatin); Origin: Diploptera punctata (cockroach); Chemical Composition: A-P-S-G-A-Q-R-L-Y-G-F-G-L-NH2 (N-terminal coupled to BSA); Developmental Stage: adult; Chemical properties: peptide; Molecular weight: 1335.7; Functional effects: neuromodulation, myomodulation, endocrine modulation (inhibits JH synthesis))
Immunogen Diploptera punctata allatostatin
Immunological Donor female balb/c Mouse spleen
Myeloma Mouse NS-1
Fusion Species Mouse X Mouse Hybridoma
Mycoplasma Mycoplasma Status: Negative (MycoAlert Kit)

ANTIBODY INFORMATION

Reactivity many insect species, many invertebrates: snail, crab, earthworm
Isotype IgG1
Target allatostatin
Application Immunohistology; Immunohistochemistry: neural tissue, gut endocrine cells, ovary

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