
Atrazine (1F9) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250391

Unit: 0.1 mg

Description:

Atrazine is a triazine herbicide widely used for control of broadleaf and grassy weeds, especially in corn, cotton and sugarcane fields. It kills most plants by blocking the electron transport chain in their chloroplasts. This antibody is specific for atrazine.

Isotype: Mouse IgG2a/k

Applications: E

Species Reactivity: Other

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: Atrazine; 2-chloro-4-(ethylamine)-6-(isopropylamine)-s-triazine; ATZ

Accession No.: 1912-24-9

Antigen: Atrazine coupled to purified protein derivative (PPD) tuberculin adsorbed on aluminum hydroxide gel

Application Notes: E: 1:800

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

Product Citations: Bruun L. et al. 2001. Analytica Chimica Acta. 436(1): 87-101

For research use only, not for diagnostic or therapeutic procedures.