SANTA CRUZ BIOTECHNOLOGY, INC.

Triazines (HYB276-02): sc-58063



BACKGROUND

Triazine compounds demonstrate a chemical structure of heterocyclic rings containing three nitrogen atoms. Industrial applications that utilize Triazines include the manufacturing of herbicides, resins, and also reactive dyes. Homologous to the six-membered benzene ring, except for three carbons that replace the nitrogens, Triazine chemical structures exist in three different isomers. The most notorious, 1,3,5-triazine, is necessary to manufacture industrial resins. In addition, 2,4,6-trichloro-1,3,5-triazine is the backbone of various herbicides. Chlorine may integrate into these triazines to further elucidate reactive dyes. Lastly, 1,2,4-triazine derivatives known as the BTPs, are likely extractants for use in advanced nuclear reprocessing of used fuel.

REFERENCES

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SOURCE

Triazines (HYB276-02) is a mouse monoclonal antibody raised against carrier protein coupled Triazine derivative.

PRODUCT

Each vial contains 100 $\mu g~lg G_1$ in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.

APPLICATIONS

Triazines (HYB276-02) is recommended for detection of proteins conjugated with triazine derivatives by solid phase ELISA (starting dilution 1:30, dilution range 1:30-1:3000); non cross-reactive with other closely related compounds.

STORAGE

Store at 4° C, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.