

Anti-Carbofuran Antibody [A4H7]

HA600041



Product Type: Mouse monoclonal IgG1, primary antibodies
Applications: ELISA
Clone number: A4H7

Description: Carbofuran is one of the most toxic carbamate pesticides. It is a systemic insecticide, which means that the plant absorbs it through the roots, and from here the plant distributes it throughout its organs where insecticidal concentrations are attained. Carbofuran exhibits toxicity mediated by the same mechanism as that of the notorious V-series nerve agents and presents a risk to human health.

Immunogen: Carbofuran coupled with KLH.

Recommended Dilutions:
ELISA Use at an assay dependent concentration.

Storage Buffer: 1*PBS.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

Purity: Protein G affinity purified.

Hangzhou HuaAn Biotechnology Co.,Ltd.

Orders: 0086-571-88062880

Technical:0086-571-89986345

Service mail: support@huabio.cn

www.huabio.cn



Images

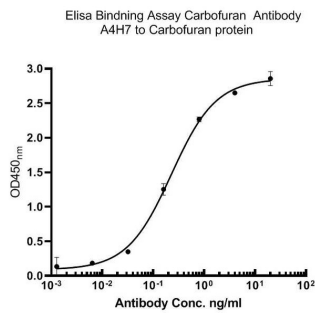


Fig1: Immobilized Carbofuran-OVA at 1 $\mu\text{g/ml}$ overnight at 4°C. Then blocked with 1% BSA for 1 hour at 37°C, and incubated with the primary antibody (HA600041) for 1 hour at 25°C.

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

Background References

1. Tomašević A. et. al. The photocatalytic degradation of carbofuran and Furadan 35-ST: the influence of inert ingredients. Environ Sci Pollut Res Int. 2017 May

Hangzhou HuaAn Biotechnology Co.,Ltd.

Orders: 0086-571-88062880

Technical:0086-571-89986345

Service mail: support@huabio.cn

www.huabio.cn

