

Datasheet for ABIN343841 **anti-Triazine antibody**



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Overview

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|--------------|---|
| Quantity: | 0.2 mg |
| Target: | Triazine |
| Reactivity: | Chemical |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Triazine antibody is un-conjugated |
| Application: | ELISA |

Product Details

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| Immunogen: | atrazine conjugated to BSA |
| Isotype: | IgG |
| Specificity: | Reacts with atrazine (100 %), cyanazine (60 %), desmetryn (20 %), methoprotryn (50 %), propazine (70 %), simazine (40 %), terbumeton (40 %), terbutryn (35 %), terbutylazin (50 %), secbumeton (40 %). |
| Purification: | polyclonal affinity purified on Protein A IgGs |

Target Details

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|--------------|-----------------------------------|
| Target: | Triazine |
| Abstract: | Triazine Products |
| Target Type: | Chemical |

Target Details

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| Background: | The triazine structure is a heterocyclic ring, analogous to the six-membered benzene ring but with three carbons replaced by nitrogens. The best known 1,3,5-triazine derivative is melamine with three amino substituents used in the manufacture of resins. Another triazine extensively used in resins is benzoguanamine. Triazine compounds are often used as the basis for various herbicides such as cyanuric chloride (2,4,6-trichloro-1,3,5-triazine). Chlorine-substituted triazines are also used as reactive dyes. These compounds react through a chlorine group with hydroxyl groups present in cellulose fibres in nucleophilic substitution, the other triazine positions contain chromophores. A series of 1,2,4-triazine derivatives known as BTPs have been considered in the liquid-liquid extraction community as possible extractants for use in the advanced nuclear reprocessing of used fuel. For research purposes only |
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Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Buffer: | purified IgGs were dialysed against bidest. water and lyophilised |
| Storage: | 4 °C |