

Product no **AS13 2734****Anti-Atrazine | 2-chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine****Product information**

- Immunogen** | BSA-conjugated atrazine, Target: Atrazine, CAS no.: 1912-24-9 purchased from SIGMA
- Host** | Sheep
- Clonality** | Polyclonal
- Purity** | Total IgG, purified by caprylic acid extraction.
- Format** | Liquid
- Quantity** | 0.5 ml
- Storage** | Store at 2-8°C up to one month or in aliquots at -20°C for long time storage. Avoid repeated freezing and thawing.

**Additional information** | The specificity of the antibody was determined by measuring the cross-reactivity with a range of compounds in ELISA.

Cross Reactivity	%
Atrazine	100%
Propazine	150%
Simazine	4%
Ametryn	2500%
Prometryn	1700%
Simetryn	280%
Terbutylazine	2%
Atrazine-desethyl	7%
Atrazine desisopropyl	1%
Atrazine-2-hydroxy	1%
Cinosulfuron	<0.1%
Prosulfuron	<0.1%
Triasulfuron	<0.1%
Chlorpyrifos	<0.1%
Clofibrinezuur	<0.1%
Deltametrin	<0.1%
Diclofenac	1%
Etrimfos	1%
Erythromycine	<0.1%
Fenitrothion	<0.1%
Fenofibraat	<0.1%
Atrazine	21%
Ibuprofen	<0.1%
Malathion	<0.1%
Maleaminezuur	<0.1%
Metoprolol	<0.1%
Metacrifos	<0.1%
4-n-Nonylfenol	2%
Permetrin	<0.1%
Pirimifos-ethyl	<0.1%
Sulfadimidine	<0.1%
Vinclozolin	<0.1%

**Application information**