Bisphenol A (BPA) is predominantly used in the production of polycarbonate plastics and epoxy resins. It is released into the environment and food. BPA is an endocrine disruptor with estrogenic and obesogenic properties. It influences reproduction and has an epigenetic effect already in the foetus.

Immunogen: BSA-conjugated Bisphenol Valeric Acid (BVA), Target: Bisphenol A, CAS no.: 80-05-7 (SIGMA)

Host: Rabbit

Clonality: Polyclonal

Purity: Serum

Format: Liquid

Quantity: 0.1 ml

Storage: Store at 4°C up to one month or in aliquots at -20°C for long time storage. Avoid repeated freezing and thawing.

Tested applications: ELISA (ELISA)

Related products:
- AS19 4364 | Anti-Bisphenol A (monoclonal antibodies)
- AS19 4380 | Bisphenol A (antigen) (0.1 mg trial sample)
- AS13 2732 | Anti-Acrylamid | Prop-2-enamide, chicken antibodies
- AS13 2733 | Anti-Alkylphenols (nonylphenol; octylphenol), rabbit antibodies
- AS13 2734 | Anti-Atrazine | 2-chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine, sheep antibodies
- AS13 2737 | Anti-Clofibrate, rabbit antibodies
- AS12 2740 | Anti-Ibuprofen, rabbit antibodies

Secondary antibodies

Additional information: Antibody solution contains 0.02% sodium azide preservative of bacterial growth.

Determined cross-reactivity in a direct ELISA assay is:
- Molecules containing a phenolic group %
  - Bisphenol A 100%
  - 4,4’-(ethyldene) bisphenol 10%
  - Bis-(4-hydroxy phenyl)-methane 1% Nonylphenol 0.1%
  - 4-cumylphenol 1%

- Molecules lacking a phenolic group %
  - Vinclozolin 0.1%
  - Pirimifos-ethyl < 0.1%
  - 17ß-Estradiol < 0.1%
  - Sulfadimidine < 0.1%

Determined cross-reactivity in an indirect ELISA assay is:
- Molecules containing a phenolic group %
  - Bisphenol A 100%
  - 4,4’-(ethyldene) bisphenol 10%
  - 4-cumylphenol 10%

- Molecules lacking a phenolic group % Cross Reactivity
  - Vinclozolin <0.1%
  - Pirimifos-ethyl < 0.1%
  - 2,4 D < 0.1%
  - Fenitrothion < 0.1%
  - Chlorpyrifosmethyl< 0.1%
  - Erythromycine < 0.1%

Application information
Recommended dilution 1 : 50 000 (ELISA)


For high resolution images, please visit the specific product page at www.agrisera.com