

Product: Anti-Theophylline-8
Catalog #: 13-2069-2
Amount: 100 µl

CATEGORY: Sheep Polyclonal
IMMUNOGEN: 8-(3'-Carboxypropyl)-1,3-dimethylxanthine (theophylline-8-butyric acid) conjugated to Bovine Serum Albumin (BSA)
FORM: Ig fraction
DILUENT BUFFER: Sodium phosphate buffer (100mM, pH 7.4) containing 1 g/L bovine gamma globulin and 1g/L sodium azide.
ASSAY SYSTEM: Polarisation fluoroimmunoassay
CONCENTRATION:
SPECIFICITY/
CROSS-REACTIVITY:

Theophylline	100%
Caffeine	7%
Theobromine	1%

TRACER: Theophylline-8-butyric acid labelled with to fluorescein thiocarbamyl ethylendiamine (FTC-ED) (30nM/L working concentration).
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)
AVOID repeated freezing and thawing.

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