

**Product:** Anti-Benzodiazepines (broad cross reactivity)  
**Catalog #:** 13-2012  
**Amount:** 100 µl

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**CATEGORY:** Sheep Polyclonal  
**IMMUNOGEN:** 3-(O-Carboxymethyl) temazepam conjugated to KLH  
**FORM:** Ig Fraction  
**DILUENT BUFFER:** PBS containing 1g/L sodium azide  
**CONCENTRATION:** 5.5 mg/ml  
**ASSAY SYSTEM:** Polarisation fluoroimmunoassay  
**TRACER:** 3-(O-Carboxymethyl) derivatives of lorazepam, oxazepam, or temazepam labelled with Fluoresceinthiocarbamyl ethylenediamine (FTC-ED). 30nM/L working concentration.  
**CROSS REACTIVITY:** Typical cross reactivity (relative to diazepam+100%) using 3-(O-Carboxymethyl) lorazepam as tracer:

Alprazolam	71	Lorazepam	55
Demoxepam	83	Bromazepam	56
Lormetazepam	100	Dealkylflurazepam	30
Chlordiazepoxide	77	Medazepam	45
Desmethylchlordiazepoxide	42	Clobazam	125
Nitrazepam	100	Desmethylclobazam	22
Chlorazepate	67	Oxazepam	167
Desmethyldiazepam	125	Diazepam	100
Prazepam	28	Didesethylflurazepam	13
Flunitrazepam	125	Temazepam	83
N-Hydroxyethylflurazepam	20	Flurazepam	8
Trazolam	25	Monodesethylflurazepam	8

**STORAGE:** 2-8°C for immediate use, or at -20°C (aliquot)  
AVOID repeated freezing and thawing.

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