

## Product datasheet for **BP291**

### Oxazepam Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA.
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	3-(O-Carboxymethyl) Oxazepam conjugated to keyhole limpet hemocyanin.
Specificity:	This antibody is specific for reacts with Oxazepam and is known to react with the related benzodiazepines; Desmethyldiazepam, Lorazepam and Diazepam.
Formulation:	0.09 % Sodium Azide (NaN <sub>3</sub> ) State: Serum State: Liquid serum
Conjugation:	Unconjugated
Storage:	Store the antibody at -20 °C. Ship at 2 - 8 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Background:	Benzodiazepines are a family of anti-anxiety drugs that act by depressing the reticular activating system (RAS) in the brain stem that controls the level of mental activity by stimulating higher centres of the brain. This is achieved by increasing the inhibitory affect of gamma-aminobutyric acid (GABA) on the brain cells thus preventing excessive activity.
Synonyms:	Benzodiazepine, BZO



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