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Datasheet for ABIN1001592
anti-Zeranol antibody

Overview

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| Quantity: | 1 mg |
| Target: | Zeranol |
| Reactivity: | Various Species |
| Host: | Sheep |
| Clonality: | Polyclonal |
| Application: | ELISA, Affinity Purification (AP), Immunoassay (IA) |

Product Details

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|---------------|---------------------|
| Purpose: | Zeranol |
| Immunogen: | Zearalanone-BTG |
| Isotype: | IgG |
| Purification: | Salt fractionation. |

Target Details

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|-------------|---|
| Target: | Zeranol |
| Abstract: | Zeranol Products |
| Background: | Zeranol is a synthetic non-steroidal anabolic agent, with oestrogenic activity. The main metabolites of zeranol in mammals are zearalanone and taleranol. Zeranol and its metabolites are excreted as free compounds and as glucuronide or sulphate tracer. |

Application Details

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| Application Notes: | Application_Dilutions: 2.5 µg/mL Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns. |
| Comment: | 10 ng/mL Zeranol produces 82 % inhibition in a competitive ELISA employing Zeranol polyclonal antibody. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | 20 mM Phosphate, 150 mM Sodium Chloride. pH 7.4, 0.09 % Sodium Azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ≤-20 °C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure. |