

# Product datasheet for AP09706PU-L

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## Diethylstilbestrol (p-OH)-KLH Sheep Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: ELISA

Recommended Dilution: ELISA: 10µg/ml.

Host: Sheep lsotype: lgG

Clonality: Polyclonal

Immunogen: DES (p-OH)-KLH

**Specificity:** This antibody reacts to Diethylstilbestrol.

**Cross-Reactivity:**Diethylstillbestrol 100%

Hexestrol 4.9% Dienestrol 1.0%

Oestradiol-17beta 0.1% Progesterone 0.1%

19-Nortestosterone 0.1% Trenbolone-17beta 0.1% Testosterone 0.1%

Dexamethasone 0.1% Sulphamethazine 0.1%

**Formulation:** 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as

preservative State: Ig Fraction

State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation

procedures

**Concentration:** lot specific

**Conjugation:** Unconjugated

Storage: Store the antibody at -20°C.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.





#### Diethylstilbestrol (p-OH)-KLH Sheep Polyclonal Antibody - AP09706PU-L

**Background:** Diethylstilbestrol (DES) is a synthetic form of the hormone estrogen that was prescribed to

pregnant women between about 1940 and 1971 because it was thought to prevent

miscarriages. DES may increase the risk of uterine, ovarian, or breast cancer in women who took it. DES also has been linked to an increased risk of clear cell carcinoma of the vagina or

cervix in daughters exposed to DES before birth.

**Synonyms:** 4, 4-diyldiphenol, 4'-(3E)-hex-3-ene-3, DES