

# Product Datasheet

## Estradiol Antibody (AB5.1)

### NBP1-78621

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-78621**

Estradiol Antibody (AB5.1)

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AB5.1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	10mM Potassium Phosphate, 2.5mM Potassium Chloride, 135mM NaCl and 1.0 mg/ml BSA

Product Description	
Description	Novus Biologicals Mouse Estradiol Antibody (AB5.1) (NBP1-78621) is a monoclonal antibody validated for use in ELISA and IP. Anti-Estradiol Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Mouse, Non-species specific
Reactivity Notes	Chemical
Immunogen	Estradiol-6-CMO-KLH

Product Application Details	
Applications	ELISA, Immunoprecipitation, Radioimmunoassay
Recommended Dilutions	ELISA 1:100 - 1:2000, Immunoprecipitation 1:10 - 1:500, Radioimmunoassay 1:100 - 1:2000

**Publications**

Roman L, Lowenstine L, Parsley LM et al. Is plastic ingestion in birds as toxic as we think? Insights from a plastic feeding experiment Sci. Total Environ. 2019-02-13 [PMID: 30776638] (Avian)





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### **Products Related to NBP1-78621**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
KGE014	Estradiol [Biotin]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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