

Product no **AS15 3053**

Anti-IBA | Indole-3-butyric acid (chicken antibody)

Product information

Immunogen	BSA-conjugated, Indole-3-butyric acid
Host	Chicken
Clonality	Polyclonal
Purity	Purified, total IgY (chicken egg yolk immunoglobulin) in 0.1 M PBS pH 7.2. Contains 0.02% sodium azide.
Format	Liquid
Quantity	1 ml
Storage	Store at 4 °C or -20 °C. The working antibody solution is stable for at least 7 days at 4 °C. Precautions should be taken for storage for longer periods. Problems of longterm stability may occur with highly diluted solutions. No other preservative agent has been added to the present formulation. For long storage purposes in solution the addition of sodium azide to 0,02 % is advised with the appropriate precautions of use.

Application information

Recommended dilution	1 : 12 800 in indirect ELISA
Confirmed reactivity	Indole-3-butyric acid (IBA)
Predicted reactivity	Indole-3-butyric acid (IBA)
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	<p>Titer in ELISA is defined as the dilution that gives 50 % of the absorbance from the maximum absorbance when tested with ELISA). Plates were coated with 400 ng/ml ovalbumine-conjugated indole-3-butyric acid. HRP-conjugated anti-chicken IgY was used as a tracer.</p> <p>As antibodies to BSA carrier were not removed from this preparation please use BSA in your assay and use OVA-conjugated IBA for coating in ELISA.</p>