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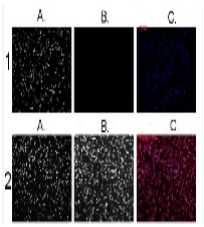
Product Datasheet

Helicobacter pylori
GRP12178



Species/Host	Chicken
Reactivity	Bacteria
Tested Applications	ELISA, WB, IL
Immunogen	whole cells of Helicobacter pylori, standard laboratory strain (17· e.g. CCUG 17875) emulsified with an adjuvant.
Form/Appearance	Liquid in PBS pH 8.0, 0.02% sodium azide
Storage	Store at 4°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Total IgY
Dilution Range	1 : 10 000-1 : 20 000 (ELISA), 1 : 500 (IL), 1 : 5000-1 : 20 000 (WB)
Application Notes	Additional Information: Western blot has been done using whole extracts of Helicobacter pylori. Antibody recognised several low and high molecular weight H. pylori proteins. Some of them are from the surface of bacteria. IgY concentration is 23.5 mg/ml Background: Helicobacter pylori is nowadays recognised as one of the most common human pathogens, and has been recently defined as a class 1 carcinogen. It has an ability to colonise gastric mucosa, where it causes chronic gastritis and is a major cause for duodenal and sometimes gastric ulcers.