



Mouse Anti-H. pylori VacA Monoclonal antibody, clone 6F5 (CABT-CS191)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	It is recommended for detection of VacA of H. pylori origin by immunoprecipitation [1-2 µg per 100-500 µg of total protein (1 ml of cell lysate)] and immunofluorescence (starting dilution 1:50, dilution range 1:50-1:500); non cross-reactive with type s2-m2 VacA or denatured type s1-m1 VacA.
Target	H. pylori VacA
Immunogen	Raised against amino acids 685-821 of purified native s1-m1 VacA
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	H. pylori
Clone	6F5
Conjugate	unconjugated
Applications	IP, IF
Format	Liquid
Size	200 µg
Buffer	PBS with < 0.1% sodium azide and 0.1% gelatin.
Preservative	< 0.1% sodium azide
Storage	Store at 4°C.

BACKGROUND

Introduction	Helicobacter pylori is a spiral shaped bacterium that accounts for 80% of stomach ulcers and more than 90% of duodenal ulcers. Infection with Helicobacter pylori is also associated with the development of gastric cancer. The vacuolating toxin VacA is a major determinant of Helicobacter pylori associated gastric disease.
Keywords	Helicobacter pylori; H. pylori; H. pylori vacA; vacA