



Rabbit IgG Isotype Control (CABT-B8382)

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

PRODUCT INFORMATION

Specificity	Rabbit (FC3G) mAb IgG XP® Isotype Control is not directed against any known antigen. It functions as an isotype control for rabbit IgG monoclonal antibodies.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Clone	FC3G
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	CyTOF, Control
Format	Liquid
Concentration	2.5 mg/ml
Size	500 µg
Buffer	Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.
Preservative	0.09% Sodium Azide
Storage	Store at –20°C. Do not aliquot the antibody.

BACKGROUND

Introduction

Isotype controls are primary antibodies that lack specificity to the target, but match the class and type of the primary antibody used in the application. Isotype controls are used as negative controls to help differentiate non-specific background signal from specific antibody signal. Depending upon the isotype of the primary antibody used for detection and the target cell types involved, background signal may be a significant issue in various experiments.
