



## Feline IgG2, kappa Isotype Control Antibody, clone ILIFM-21 [PE] (CAABI-ZL024)

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

### PRODUCT INFORMATION

<b>Target</b>	IgG
<b>Isotype</b>	IgG2, κ
<b>Source/Host</b>	Feline
<b>Species Reactivity</b>	N/A
<b>Clone</b>	ILIFM-21
<b>Purification</b>	Affinity chromatography
<b>Conjugate</b>	PE
<b>Applications</b>	ELISA, IA Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	50 tests, 100 tests
<b>Buffer</b>	0.01M PBS, pH 7.4, 0.2% BSA, 0.05% Proclin 300
<b>Storage</b>	Store at 4°C for 12 months. Protect from light. Do not freeze.

### 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.

**Keywords**

IgG2; IGHG2; Immunoglobulin G; G2m marker; Ig gamma 2 chain C region; Immunoglobulin G; IGG; Immunoglobulin G; IgG; Immunoglobulin

## GENE INFORMATION

**Official Symbol**

Ig gamma-2 chain C

**Synonyms**

IgG2; IGHG2; Immunoglobulin G; G2m marker; Ig gamma 2 chain C region; Immunoglobulin G; IGG; Immunoglobulin G; IgG; Immunoglobulin