
Rat IgG2a,κ Isotype Control(2A3)

Product Information

Catalog No.:	FNab30073
Size:	100µg
Form:	liquid
Purity:	≥95% as determined by SDS-PAGE
Host:	Rat
Clonality:	monoclonal
Clone ID:	2A3
IsoType:	IgG2a, kappa
Storage:	PBS with 0.1% sodium azide, 2-8°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Rat IgG2a is an immunoglobulin subclass that is commonly used in research and diagnostic applications. It is produced by the rat immune system and is known for its ability to activate complement and mediate antibody-dependent cell-mediated cytotoxicity (ADCC). Rat IgG2a has a molecular weight of approximately 160 kDa and is composed of two heavy chains and two light chains. It is often used as a control or reference antibody in experiments involving rat models, and is also commonly used in flow cytometry and immunohistochemistry applications.