

同型对照抗体

在基于抗体的研究中，需注意一抗有时会发生非特异性结合，不仅可能结合于目标抗原，还可能结合于细胞表面反应性表位或Fc受体等分子。这种非特异性结合会干扰实验结果的准确性。为解决这一问题，同型对照抗体(Isotype Controls)成为实验中不可或缺的阴性对照工具。

abinScience提供的同型对照专为**体内实验 (in vivo applications)**优化设计，**不含任何防腐剂或稳定剂**，极大降低了实验干扰。此外，我们的产品具有**超低内毒素水平**和**无与伦比的质量**，帮助科研人员精准区分**特异性抗体效应**与**非特异性背景信号**。即使在要求极高的实验中，也能保证结果的**可靠性和可重复性**。

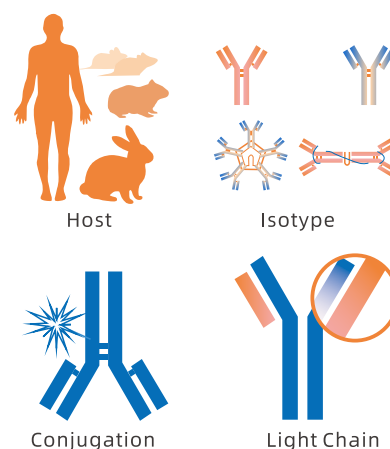


Fig.1 Key Factors in Choosing an Isotype Control

Species	Product Name	Isotype	Clone ID	Catalog No.
Human	Human IgA2 Isotype Control Antibody (13R4)	IgA2, kappa	13R4	HV069107
	Human IgA Isotype Control Antibody (10987#)	IgA	10987#	HB107107
	Human IgG1 Isotype Control Antibody (5Vk2/37.7H)	IgG1, kappa	5Vk2/37.7H	HV080107
	Human IgG1 Isotype Control Antibody (REA293)	IgG1	REA293	HV080207
	Human IgG1 Avitag-Biotin (C-terminal) Isotype Control Antibody (HyHEL-10)	IgG1	HyHEL-10	HV080307
	Human IgG1 Isotype Control Antibody (HyHEL-10)	IgG1	HyHEL-10	HV080407
	Human IgG1 Isotype Control Antibody (13R4)	IgG1	13R4	HV080507
	Human IgG1 (N297A) Isotype Control Antibody (13R4)	IgG1 (N298A)	13R4	HP959107
	Human IgG1 (K97R) Isotype Control Antibody (HyHEL-10)	IgG1 (K97R)	HyHEL-10	HP558107
	Human IgG1 fut Isotype Control Antibody (13R4)	IgG1, non, fucosylated	13R4	HP855107
	Human IgG2 Isotype Control Antibody (HyHEL-10)	IgG2	HyHEL-10	HV988107
	Human IgG3 Isotype Control Antibody (HyHEL-10)	IgG3	HyHEL-10	HV755107
	Human IgG4 (S228P) Isotype Control Antibody (ABS0508)	IgG4 (S228P)	ABS0508	HP298107
	Human IgG4 (S228P) Isotype Control Antibody (HyHEL-10)	IgG4 (S228P)	HyHEL-10	HP298307
	Human IgG4 (S228P & L235E) Isotype Control Antibody (HyHEL-10)	IgG4 (S228P & L235E)	HyHEL-10	HP614107
	Human IgM Isotype Control Antibody (ABS0899)	IgM	ABS0899	HV496307

Species	Product Name	Isotype	Clone ID	Catalog No.
Mouse	Mouse IgA Isotype Control Antibody (S107)	IgA	S107	MB107107
	Mouse IgA Isotype Control Antibody (MAK)	IgA	MAK	MB107207
	Mouse IgG1, kappa Isotype Control Antibody (MOPC-21)	IgG1, kappa	MOPC-21	MV080207
	Mouse IgG1 Isotype Control Antibody (IS5-21F5)	IgG1	IS5-21F5	MV080307
	Mouse IgG1, kappa Isotype Control Antibody (X40)	IgG1, kappa	X40	MV080407
	Mouse IgG1 Isotype Control Antibody (DD7)	IgG1	DD7	MV080507
	Mouse IgG1 Isotype Control Antibody (Ci4)	IgG1	Ci4	MV080607
	Mouse IgG2a Isotype Control Antibody (C1.18.4)	IgG2A	C1.18.4	MF533207
	Mouse IgG2a Isotype Control Antibody (S43.10)	IgG2a	S43.10	MF533307
	Mouse IgG2a Isotype Control Antibody (GC270)	IgG2a	GC270	MF533407
	Mouse IgG2a, kappa Isotype Control Antibody (MOPC-173)	IgG2a, kappa	MOPC-173	MF533507
	Mouse IgG2a (LALA) Isotype Control Antibody (HyHEL-10)	IgG2A LALA	HyHEL-10	MP120107
	Mouse IgG2b, kappa Isotype Control Antibody (MPC-11)	IgG2b, kappa	MPC-11	MF974207
	Mouse IgG2b Isotype Control Antibody (IS6-11E5.11)	IgG2b	IS6-11E5.11	MF974307
	Mouse IgG2b Isotype Control Antibody (GC198)	IgG2b	GC198	MF974407
	Mouse IgG2b, kappa Isotype Control Antibody (ABS0939)	IgG2b, kappa	SAA0542	MF974507
	Mouse IgG2C Isotype Control Antibody (HyHEL-10)	IgG2C	HyHEL-10	MF912107
	Mouse IgG3, kappa Isotype Control Antibody (MG3-35)	IgG3, kappa	MG3-35	MV755107
	Mouse IgG3 Isotype Control Antibody (B10)	IgG3	B10	MV755207
	Mouse IgG3 Isotype Control Antibody (B1-8)	IgG3	B1-8	MV755407
	Mouse IgM Isotype Control Antibody (IS5-20C4)	IgM	IS5-20C4	MV496107
	Mouse IgM, kappa Isotype Control Antibody (ABS1964)	IgM, kappa	ABS1964	MV496307
	Mouse IgM Isotype Control Antibody (11E10#)	IgM	11E10#	MV496407
	Mouse IgM Isotype Control Antibody (GC323)	IgM	GC323	MV496507
Rat	Rat IgG1 Isotype Control Antibody (SPE-7)	IgG1	SPE-7	RV080207
	Rat IgG1, kappa Isotype Control Antibody (ES26-14D1.11)	IgG1, kappa	ES26-14D1.11	RV080307
	Rat IgG1, kappa Isotype Control Antibody (RTK2071)	IgG1, kappa	RTK2071	RV080407
	Rat IgG1 Isotype Control Antibody (TNP6A7)	IgG1	TNP6A7	RV080507
	Rat IgG2a Isotype Control Antibody (SPE-7)	IgG2a	SPE-7	RF533107
	Rat IgG2a Isotype Control Antibody (DD13)	IgG2a	DD13	RF533307
	Rat IgG2a Isotype Control Antibody (2A3)	IgG2a	2A3	RF533407
	Rat IgG2a, kappa Isotype Control Antibody (ES26-15B7.3)	IgG2a, kappa	ES26-15B7.3	RF533507
	Rat IgG2b Isotype Control Antibody (LTF-2)	IgG2b	LTF-2	RF974107
	Rat IgG2b, kappa Isotype Control Antibody (ES26-5E12.4)	IgG2b, kappa	ES26-5E12.4	RF974207
	Rat IgM, kappa Isotype Control Antibody (ES26-13D3.4)	IgM, kappa	ES26-13D3.4	RV496107

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