

Immunological Reagents

30% OFF

夏キャンペーン

期間：7月5日(水)～8月31日(木)

品番	品名	1mL定価 (税抜)	30%OFF キャンペーン 価格(税抜)
KX0210041	QuickAntibody-Mouse5W (Monoclonal/Polyclonal Adjuvant)	50,000円	35,000円
KX0210042	QuickAntibody-Mouse3W (Monoclonal/Polyclonal Adjuvant)	50,000円	35,000円
KX0210043	QuickAntibody-Mouse2W (Polyclonal Adjuvant)	50,000円	35,000円
KX0210045	QuickAntibody-Rabbit8W (Polyclonal Adjuvant)	50,000円	35,000円
KX0210044	Quick CTL T Cell Adjuvant	50,000円	35,000円

文献

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- 4、 Chen Y, Wang Y, Chen J, et al. The SUN1-SPDYA interaction plays an essential role in meiosis prophase I. *Nat Commun.* 2021;12(1):3176. Published 2021 May 26.
- 5、 Yi C, Sun X, Ye J, et al. Key residues of the receptor binding motif in the spike protein of SARS-CoV-2 that interact with ACE2 and neutralizing antibodies. *Cell Mol Immunol.* 2020;17(6):621-630.
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- 8、 Liqiang Liu, et al. Development of an Immunochromatographic Strip for Detection of Acetaminiprid In Cucumber and Apple Samples. *Food Agr Immunol.* 2017;28(5):767-778
- 9、 Liu R, Liu Y, Lan MJ, et al. Evaluation of a water-soluble adjuvant for the development of monoclonal antibodies against small-molecule compounds. *J Zhejiang Univ Sci B.* 2016;17(4):282-293.
- 10、 Tian X,R:Ma Q, Jiang Z, et al. Identification and Application of Neutralizing Epitopes of Human Adenovirus Type 55 Hexon Protein. *Viruses.* 2015;7(10):5632-5642.
- 11、

各種製品の違いと選び方

Product	Experiment	Other
QuickAntibody-Mouse-5W	Preparation of high quality mAb such as diagnostic raw materials and antibody drugs	The antibody will have a higher titer and a stronger affinity
QuickAntibody-Mouse-3W	1、 Scientific research use can use 3 weeks adjuvant 2、 Mouse pAb preparation 3、 Antibody preparation for virus antibody neutralization experiment	Antibody titers can be as high as hundreds of thousands
QuickAntibody-Mouse-2W	1、 Mouse pAb preparation 2、 Antibody preparation for virus antibody neutralization experiment 3、 The experimental schedule is tight	/

QuickAntibodyと Freund's Adjuvantの比較

Comparison	QuickAntibody	Freund' s adjuvant	Convenience for Customers
Emulsification Required	No	Yes 30min-1hr	Save 30min of tedious emulsification process
Immunization Method	Single injection in the muscle	Multiple injections in sub-cutaneous or intraperitoneal	Make immunization simpler
Total Immunization Time	2-5 weeks	8-10 weeks	Save 1-2 months of immunization time
Number of Immunizations	2 injections	3-4 injections	Reduce the number of immunizations
Antigen Dosage Per Injection	1-20ug	50-100ug	Save a significant amount of precious antigens
Antigen Natural Conformation	Not Destroy	Destroyed	Facilitate the generation of antibodies against conformational epitopes
Are There Antibodies Against The Adjuvant	No	Yes	Higher rate of positive monoclonal clones
Toxicity	Non-toxic	High toxicity	Reduce animal mortality Align with animal welfare

交叉種

免疫試験:

Mice, Rats, Rabbits, Guinea Pigs, Goats, Alpacas, Chickens, Monkeys ...

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