



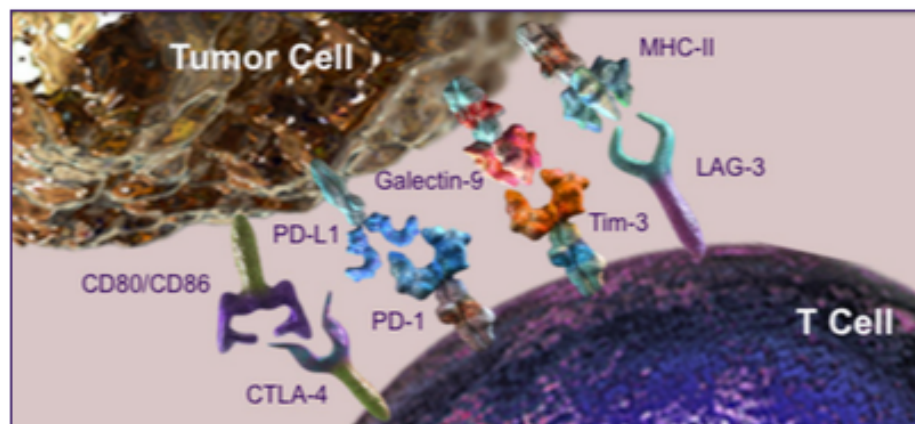
GoInVivo™

Purified Bulk Antibodies

We're pleased to announce our newest product line for functionally-validated bulk purified antibodies: GoInVivo™. For researchers interested in no-hassle bulk quantities of biofunctional antibodies for mouse injection or human *ex vivo* studies, GoInVivo™ provides the best solution at exceptional prices.

GoInVivo™ features include:

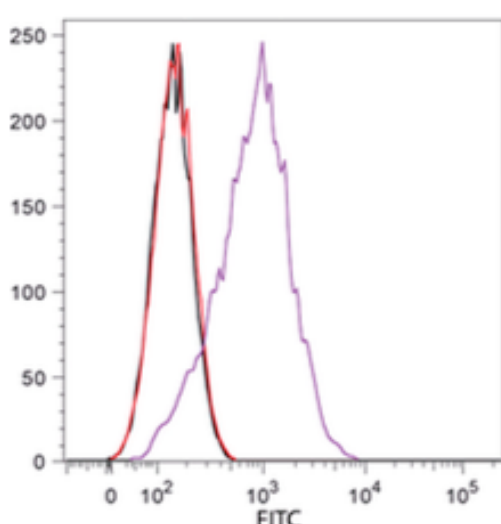
- Flow cytometry quality testing
- Super low endotoxin, ≤ 1.0 EU/mg
- Low aggregation, $< 5\%$
- Pathogen testing
- Bulk sizing (5 mg, 25 mg, 50 mg, 100 mg, 500 mg, 1 g sizes)
- Concentration between 1 mg/ml and 3 mg/ml
- Custom sizing on demand
- Buffers free of sodium azide and preservatives



To learn more, visit:
biolegend.com/goinvivo

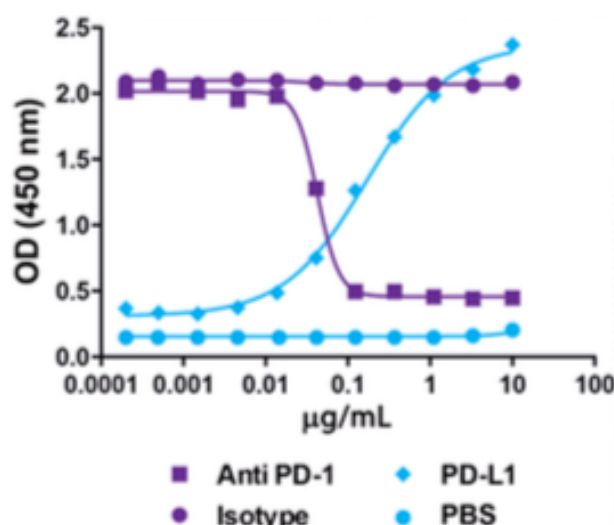
GoInVivo™ antibody testing in functional assays and flow cytometric staining.

PD-1 analysis via flow cytometry



PHA-stimulated (day-3) human peripheral blood lymphocytes were stained with purified anti-human CD279 (clone EH12.2H7, purple) or purified mouse IgG1, \times isotype control (red), followed by anti-mouse IgG FITC. Black histogram represents anti-mouse IgG FITC staining alone.

Anti-human PD-1 inhibits the binding of PD-L1



Recombinant human PD-L1-Fc binds to human PD-1-Fc (1 μ g/mL) immobilized on a 96-well plate (blue lines). Increasing concentrations of PD-L1-Fc (blue diamonds) or paired PBS wells (blue circles) were incubated overnight. Bound PD-L1-Fc was detected using biotin anti-human PD-L1 and Avidin HRP, followed by TMB. After verifying PD-L1-Fc-PD-1-Fc binding, a test was performed in which the PD-1-Fc was pre-incubated with increasing amounts of anti-human PD-1 (clone EH12.2H7, purple).

Pathogens Tested

GoInVivo™ products are also tested by qPCR in order to ensure the antibodies are free of contamination from the pathogens listed below:

Mouse Antibodies	Rat Antibodies	Hamster Antibodies
<i>Mycoplasma</i> spp.	<i>Mycoplasma</i> spp.	<i>Mycoplasma</i> spp.
<i>Mycoplasma pulmonis</i>	<i>Mycoplasma pulmonis</i>	<i>Mycoplasma pulmonis</i>
Sendai virus	Pneumonia virus of mice	Pneumonia virus of mice
Mouse hepatitis virus	Kilham's rat virus	Kilham's rat virus
Pneumonia virus of mice	Toolan's H1 virus	Toolan's H1 virus
Minute virus of mice	Rat parvovirus	Hamster parvovirus
Mouse parvovirus (MPV1-5)	Lymphocytic choriomeningitis virus	Lymphocytic choriomeningitis virus
Theiler's murine encephalomyelitis virus	Rat cytomegalovirus	Minute virus of mice
Murine norovirus	Sendai virus	Theiler's murine encephalomyelitis virus
Reovirus 3	Rat coronavirus	Sendai virus
Mouse rotavirus	Sialodacryoadenitis virus	Reovirus 3
Ectromelia virus	Rat minute virus	Hantaan virus
Lymphocytic choriomeningitis virus	Seoul virus	
Polyoma virus	Mouse adenovirus	
Lactate dehydrogenase-elevating virus	Reovirus 3	
Mouse adenovirus (MAD1, MAD2)	Rat theilovirus	
Mouse cytomegalovirus		
K virus		
Mouse thymic virus		
Hantaan virus		