

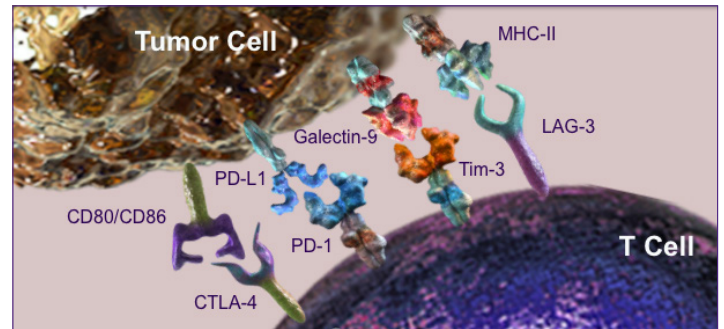
# GoInVivo™

## 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:

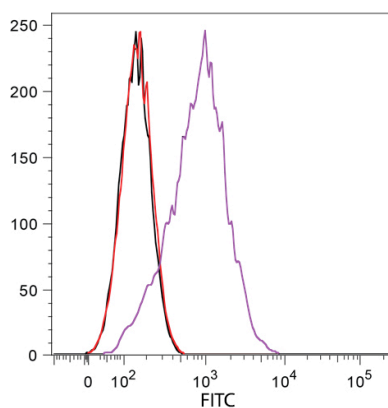
- Flow cytometry quality testing
- Super low endotoxin,  $\leq 1.0$  EU/mg
- Low aggregation,  $< 5\%$
- Pathogen testing
- Bulk sizing (5 mg, 25 mg, 50 mg, 100 mg, 500 mg, 1 g sizes)
- Concentration between 1 mg/ml and 3 mg/ml
- Custom sizing on demand
- Buffers free of sodium azide and preservatives



To learn more, visit:  
[biolegend.com/goinvivo](http://biolegend.com/goinvivo)

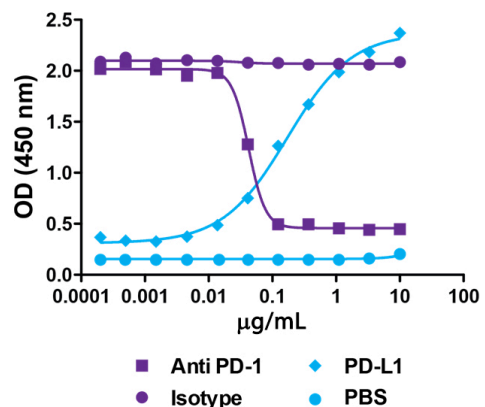
## GoInVivo™ antibody testing in functional assays and flow cytometric staining.

### 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,  $\kappa$  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  $\mu\text{g}/\text{mL}$ ) 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 squares) or isotype control (clone MOPC-21, purple circles), followed by PD-L1-Fc (1  $\mu\text{g}/\text{mL}$ ). Clone EH12.2H7 inhibits PD-1/PD-L1 interaction in a dose-dependent manner.



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07-0106-00i

# GolnVivo™ Purified Bulk Antibodies

For more product information, visit: [biolegend.com](http://biolegend.com)

## Pathogens Tested

GolnVivo™ 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		

## Product List

### Mouse

Description	Isotype	Clone	Size	Cat. No.
GolnVivo™ Purified anti-mouse CD274 (B7-H1, PD-L1) Antibody	Rat IgG2b, κ	10F.9G2	5 mg   25 mg   50 mg 100 mg   500 mg   1 g	124328   124329   124330 124325   124326   124327
GolnVivo™ Purified anti-mouse CD152 (CTLA-4) Antibody	Syrian Hamster IgG	9H10		Coming Soon
GolnVivo™ Purified anti-mouse CD223 (LAG-3) Antibody	Rat IgG1, κ	C9B7W		Coming Soon
GolnVivo™ Purified anti-mouse CD279 (PD-1) Antibody	Rat IgG2a, κ	RMP1-14		Coming Soon
GolnVivo™ Purified anti-mouse CD366 (Tim-3) Antibody	Rat IgG2a, κ	RMT3-23		Coming Soon

### Human

Description	Isotype	Clone	Size	Cat. No.
GolnVivo™ Purified anti-human CD152 (CTLA-4) Antibody	Mouse IgG1, κ	L3D10	5 mg   25 mg   50 mg 100 mg   500 mg   1 g	349923   349924   349925 349915   349916   349917
GolnVivo™ Purified anti-human CD279 (PD-1) Antibody	Mouse IgG1, κ	EH12.2H7	5 mg   25 mg   50 mg 100 mg   500 mg   1 g	329946   329947   329948 329943   329944   329945
GolnVivo™ Purified anti-human CD366 (Tim-3) Antibody	Mouse IgG1, κ	F38-2E2	5 mg   25 mg   50 mg 100 mg   500 mg   1 g	345038   345039   345040 345035   345036   345037
GolnVivo™ Purified anti-human CD274 (B7-H1, PD-L1) Antibody	Mouse IgG2b, κ	29E.2A3		Coming Soon

### Isotype Controls

Description	Clone	Size	Cat. No.
GolnVivo™ Purified Mouse IgG1, κ Isotype Ctrl	MOPC-21	5 mg   25 mg   50 mg 100 mg   500 mg   1 g	400192   400193   400194 400189   400190   400191
GolnVivo™ Purified Mouse IgG2b, κ Isotype Ctrl	MPC-11		Coming Soon
GolnVivo™ Purified Rat IgG1, κ Isotype Ctrl	RTK2071		Coming Soon
GolnVivo™ Purified Rat IgG2a, κ Isotype Ctrl	RTK2758		Coming Soon
GolnVivo™ Purified Rat IgG2b, κ Isotype Ctrl	RTK4530		Coming Soon
GolnVivo™ Purified Syrian Hamster IgG, Isotype Ctrl	SHG-1		Coming Soon

For the most up-to-date product list, visit: [biolegend.com/goinvivo](http://biolegend.com/goinvivo)



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World-Class Quality | Superior Customer Support | Outstanding Value