

# Product Datasheet

## PD-L1/TGF-beta1 (Tqb2858) Antibody - Azide and BSA Free NBP3-44575

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

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Updated 8/14/2025 v.20.1

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**NBP3-44575**

PD-L1/TGF-beta1 (Tqb2858) Antibody - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C in powder form. Store at -80C once reconstituted.
<b>Clonality</b>	Monoclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
<b>Isotype</b>	IgG1
<b>Purity</b>	> 90% by SDS-PAGE and HPLC
<b>Buffer</b>	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)
<b>Target Molecular Weight</b>	178.22 kDa

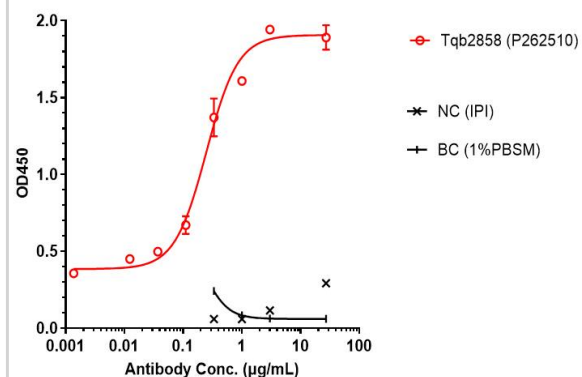
<b>Product Description</b>	
<b>Description</b>	This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Human
<b>Species</b>	Human
<b>Immunogen</b>	PD-L1/TGF-beta1 (Uniprot: Q9NZQ7 & P01137)

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Functional
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Functional

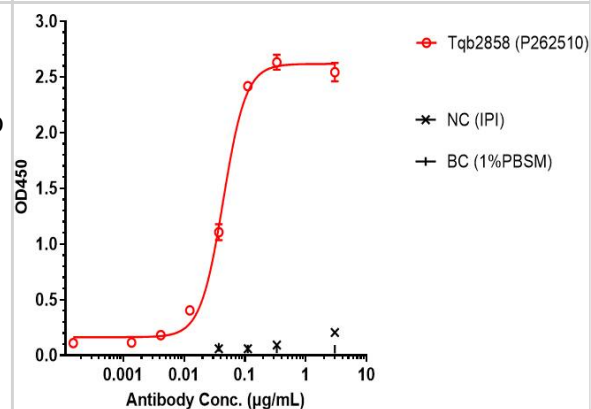


## Images

ELISA: PD-L1/TGF-beta1 (Tqb2858) Antibody [NBP3-44575] - PD-L1/TGF-beta1 (Tqb2858) Antibody bound to TGFb1 protein, and then rebounded to secondary antibodies(Human-IgG-Fc-HRP) , and read OD450. As shown in fig, PD-L1/TGF-beta1 (Tqb2858) Antibody bound to huTGFb1-His , and the EC50 was 0.248 nM.



ELISA: PD-L1/TGF-beta1 (Tqb2858) Antibody [NBP3-44575] - PD-L1/TGF-beta1 (Tqb2858) Antibody bound to PD-L1 protein, and then rebounded to secondary antibodies(Human-κ+λ-HRP) , and read OD450. As shown in fig, PD-L1/TGF-beta1 (Tqb2858) Antibody bound to huPD-L1-Fc , and the EC50 was 0.044 nM.





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G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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