

# Anti-TSPAN8 hIgG1 Reference Antibody (Ts29.2)

## Product Information

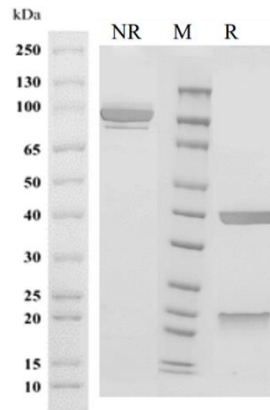
Product Name	Anti-TSPAN8 hIgG1 Reference Antibody (Ts29.2)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87991MAB-1mg / 1 mg GM-87991MAB-5mg / 5 mg GM-87991MAB-25mg / 5 mg * 5 vials GM-87991MAB-50mg / 50 mg GM-87991MAB-100mg / 50 mg * 2 vials

## Antibody Information

Expression System	CHO
Aggregation	< 5% as determined by SEC-HPLC
Purity	> 95% as determined by SDS-PAGE
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay
Sterility	0.2 $\mu\text{m}$ Filtered
Target	TSPAN8
Clone	Ts29.2
Alternative Names	CO-029, TM4SF3
Source/Isotype	Monoclonal Human IgG1(KDEL), Kappa
Application	/
Description	TSPAN8 is an important regulatory factor in tumor development and metastasis, and its functional research holds significant value in the fields of tumor biology and therapy. As a powerful tool targeting TSPAN8, the Ts29.2 antibody can be developed as a targeted carrier to precisely deliver toxic drugs or other therapeutic molecules to tumor cells with high TSPAN8 expression, thereby enhancing treatment precision and reducing side effects.
Formulation	phosphate-buffered solution, pH 7.2-7.4.

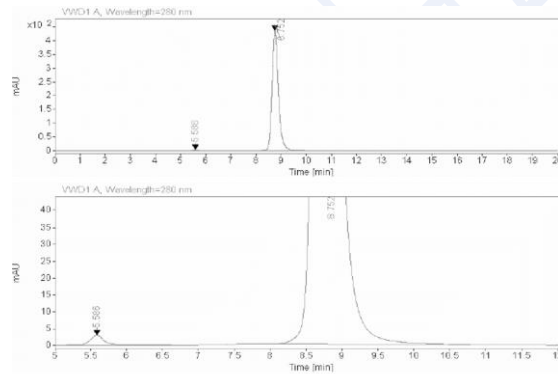
## Data Examples

### SDS-PAGE



On SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

### SEC-HPLC



The purity of this product is more than 95% verified by SEC-HPLC