

## Sample Equivalent Match

	YOUR REQUEST	QUARTZY EQUIVALENT
	<b>Anti CD274, Clone: 10F.9G2, BioLegend</b> <a href="#">BioLegend 124308</a>	<b>PE Anti-Mouse CD274 (PD-L1, B7-H1) (10F.9G2)</b> <a href="#">Tonbo Biosciences 50-1243-U100</a>
Unit Price	<b>\$175.00</b>	<b>\$107.66</b> <i>Save 38%</i>
Unit Size	<b>100 ug</b>	<b>100 ug</b>
Shipping	Your Cost	Receive By Apr 22 Overnight <a href="#">?</a> See shipping options & details in Cart
Host	Rat	✓ Rat
Reactivity	Mouse	✓ Mouse
Isotype	IgG2b kappa	✓ IgG2b kappa
Clone	10F.9G2	✓ 10F.9G2
Conjugate	PE	✓ PE
Tested Application	FC	✓ FC
Clonality	Monoclonal	✓ Monoclonal
Concentration	0.2 mg/mL	✓ 0.2 mg/mL
Form	Liquid	✓ Liquid
Storage Buffer	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.	10 mM NaH <sub>2</sub> PO <sub>4</sub> , 150 mM NaCl, 0.09% NaN <sub>3</sub> , 0.1% gelatin, pH 7.2
Purification	Affinity	✓ Affinity
Conjugate Excitation	480 nm, 565 nm	✓ 480 nm, 565 nm
Conjugate Emission	575 nm	✓ 575 nm

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	<b>MEM Non Essential Amino Acids Solution (100X)</b> Thermo Fisher Scientific 11-140-050 <a href="#">↗</a>	<b>MEM Non-essential Amino Acid Solution (100x), without L-glutamine, liquid, sterile, Sigma-Aldrich M7145-100ML</b> Sigma-Aldrich M7145-100ML <a href="#">↗</a>
Unit Price	<b>\$20.38</b>	<b>\$15.58</b> <small>Save 20%</small>
Unit Size	<b>100 mL</b>	<b>100 mL</b>
Shipping	<i>Your Cost</i>	Receive By Apr 27 <b>Free Standard Shipping</b> Receive By Apr 22 Overnight   \$40.00 See shipping options & details in <b>Cart</b>
Concentration	100x	✓ 100x
Sterile	Yes	✓ Yes
Endotoxin		< 0.5 EU/mL
Glycine	750 mg/L	✓ 750 mg/L
L-Alanine	890 mg/L	✓ 890 mg/L
L-Asparagine	1320 mg/L	✓ 1320 mg/L
L-Aspartic Acid	1330 mg/L	✓ 1330 mg/L
L-Glutamic Acid	1470 mg/L	✓ 1470 mg/L
L-Proline	1150 mg/L	✓ 1150 mg/L
L-Serine	1050 mg/L	✓ 1050 mg/L

## Spec Details

Product Category	Sub-Category	Examples of Specifications Considered
Chemicals and Biologics	Monoclonal Antibodies	Target Protein, Clone ID, Concentration, Conjugate, Host, Immunogen, Isotype, Form (liquid vs. lyophilized), Tested/Verified Applications, Reactivity
	Recombinant Proteins	Protein Identity, Species, Source, Biological Activity, Amino Acid Sequence, Purity, Endotoxin, Carrier-Free (yes / no)
	Fetal Bovine Serum	Origin, Endotoxin, Hemoglobin, Application Suitability, Heat Inactivated (yes / no), Irradiated (yes / no), Viral Testing
	General Chemicals	CAS Number, Grade (i.e. ACS, USP, etc.), Purity, Application Suitability, RNase/DNase-free (yes / no), Form, Water Content
Consumables	Centrifuge Tubes	Volume, Max RCF Rating, Material, Cap Style, Sterility, Packaging (Bag vs. Rack, etc.), RNase/DNase-free (yes / no), Marking Spot (yes / no)
	Pipette Tips	Volume, Sterility, Filtered (yes / no), Low Retention (yes / no), Universal Fit vs. LTS, Packaging (racked vs. reload), Color
	Serological Pipettes	Volume, Material, Sterility, Individually Wrapped (yes / no), Graduation Increments, RNase/DNase-free (yes / no), Non-pyrogenic (yes / no)
Kits	Plasmid Purification Kits	Size Format (Miniprep vs. Gigaprep, etc.), Input Sample Amount, Yield, Binding Capacity of Spin Column, Equipment Required, Time per Prep