3-B Product "Clean Room"



The triple bagged packaging (3-B) solution from TPP meets the stringent clean room requirements.

With a single packaging style, contamination adhering to the outside of the bag can be carried into clean room areas. The 3-B packaging system prevents this contamination reaching the highly sensitive production areas thus significantly increasing safety. 3-B products have a SAL 10^{-6}.

Features of **3-B products:**

- The safety-open-style peel-open bags are specially sized, that during handling of one bag the next inner bag is not accidentally broken, rendering it contaminated
- Each product is triple bagged in three peel-open bags
- SAL-value: 10^{-6}
- Safety-open-style:
  3 - outer, **2** - middle, **1** - inner bag
- Subsequent numbering assists to identify status of packaging
- Bag **#1** (seldom 2) is labeled with the product data:
  - product number
  - product description
  - lot number
  - EXP

Order code: TPP standard product number plus prefix 3.

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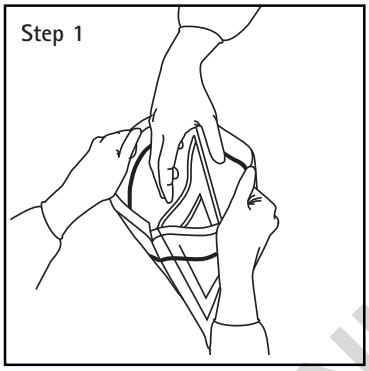


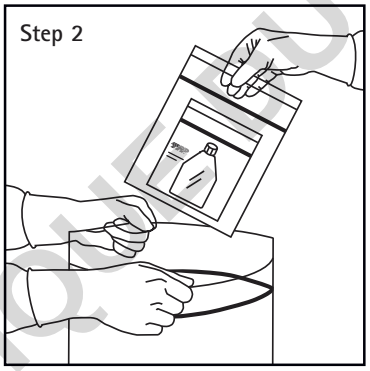
1. Cryo tubes in 3-B
2. Tissue culture dish in 3-B
3. Bioreactor 600 in 3-B
4. Syringe Filter in 3-B



Safety in clean rooms with TPP

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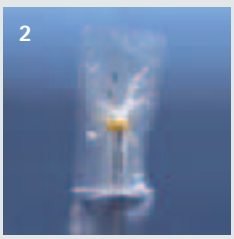
Step 1
Open bag 3

Step 2
Pull out sterile bag 2
Transfer bag 2 to sluice

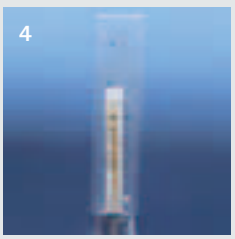
Step 3
Open bag 2 in sluice, carefully pull out sterile bag 1
Sterile transfer of bag 1 to growing area

Step 4
Open bag 1 in aseptic room / under the bench
Use product









1. Filtermax vacuum filtration in 3-B
2. Centrifuge tube in 3-B
3. Tissue culture test plate in 3-B
4. Cell scraper in 3-B

3-B TubeSpin® Bioreactor

Type	Product-No.	Version	Centrifugal Acceleration	Volume	Dimensions Ø x l	Material	Qty/ Bag	Qty/ Case
			max x g	ml	mm		pcs	pcs
	387050	conical	15'500	50	30.0 x 115	PP	1	50
	387600	conical	3'500	600	100 x 183	PP	1	10

3-B Cryo Tube

Type	Product-No.	Volume max.	Volume recom.	Dimensions Ø x h	Material	Qty/ Bag	Qty/ Case
		ml	ml	mm		pcs	pcs
	389012	0.9	0.7	12 x 37	PP	25	500
	389020	1.5	1.3	12 x 48	PP	25	500
	389050	4.5	4.3	12 x 90	PP	25	300

3-B Tissue Culture Flask and additional Caps

Type	Product-No.	Growth Area	Version	Volume max.	Volume recom.	Dimensions l x w x h	Material	Qty/ Bag	Qty/ Case
		cm^2		ml	ml	mm		pcs	pcs
	390025	25	VENT	15	3 - 8	92 x 51 x 29	PS	1	28
	390026	25	filter	15	3 - 8	92 x 51 x 29	PS	1	28
	390028	25	peel-off	15	3 - 8	92 x 51 x 29	PS	1	28
	390075	75	VENT	65	8 -2 2	155 x 87 x 40	PS	1	20
	390076	75	filter	65	8 - 22	155 x 87 x 40	PS	1	20
	390150	150	VENT	165	15 - 45	210 x 122 x 50	PS	1	20
	390151	150	filter	165	15 - 45	210 x 122 x 50	PS	1	20
	390153	150	peel-off	100	15 - 45	210 x 122 x 50	PS	1	20
	390301	300	filter	410	30 - 85	275 x 170 x 50	PS	1	12
	390552	150	lid	100	15 - 45	210 x 122 x 50	PS	1	20
	390652	115	lid, barrier	100	15 - 33	210 x 122 x 50	PS	1	20
	390850		VENT	150 / 300 cm^2		39 x 24	PE	1	30
	390856		filter	150 / 300 cm^2		39 x 24	PE	1	30

3-B Centrifuge Tube

Type	Product-No.	Volume	Version	Dimensions Ø x h	Centrifugal Acceleration	Material	Qty/ Bag	Qty/ Case
		ml		mm	max x g		pcs	pcs
	391015	15	conical	17.1 x 121	15'500	PP	40	800
	391016	13	round, short	17.1 x 104	15'500	PP	40	800
	391050	50	conical	30.0 x 115	15'500	PP	20	360
	391051	50	conical, self-standing	30.0 x 115	15'500	PP	20	320
	391115	15	conical	17.1 x 121	1'700	PS	40	800

3-B Tissue Culture Tube

Type	Product-No.	Growth Area	Version	Volume max.	Centrifugal Acceleration	Dimensions Ø x l	Material	Qty/ Bag	Qty/ Case
		cm^2		ml	max x g	mm		pcs	pcs
	391106	20	VENT	5	1'200	16 x 121	PS	1	100
	391243	10	filter	10	1'200	30 x 105	PS	1	50

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