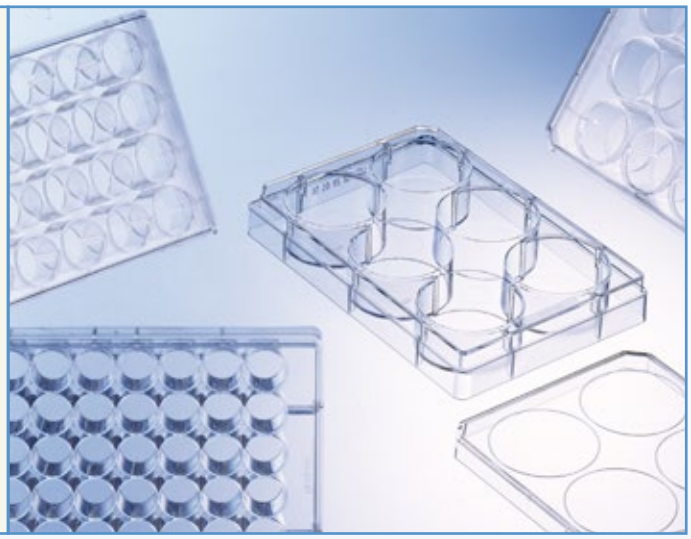
CELLCOAT® Poly-lysine

Poly-D-lysine or Poly-L-lysine Coated Cell Culture Vessels

Poly-D-lysine (PDL) and Poly-L-lysine (PLL) are synthetic molecules which increase cell adhesion to vessels by altering the net charge of the surface without stimulating biological activity. Applications include cultivation of transfected cells and fastidious cell lines, serum-free or -reduced cell culture and general improvement of cell attachment e.g. during washing steps. Furthermore, Poly-lysine improves survival of many neuronal cells in culture. As synthetic molecules, PDL and PLL are free of potential impurities derived from biological origin. Unlike Poly-L-lysine, the enantiomer Poly-D-lysine is resistant to enzymatic degradation.

Key Facts

- Source: synthetic
- Cultivation of neuronal cells, transfected cells and other fastidious cell lines
- Cultivation in serum-free and serum-reduced medium
- Improvement of cell attachment
- Shelf life at room temperature:
  24 months (multiwell plates, dishes, PLL microplates)
  18 months (PDL microplates)



➥ For detailed ordering information see reverse side.

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For further information and/or sample ordering please visit our website www.gbo.com or contact us:

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Ordering Information			
Cat. No.	**Product Description**	**Quantity per Bag**	**Quantity per Case**
	Poly-D-lysine Coated Vessels		
628 940	Cell culture dish, Ø 60 mm, Poly-D-lysine coated	20	100
664 940	Cell culture dish, Ø 60 mm, Poly-D-lysine coated	10	40
690 940	Cell culture flask, 25 cm^2 growth area, Poly-D-lysine coated, filter screw cap	10	50
658 940	Cell culture flask, 75 cm^2 growth area, Poly-D-lysine coated, filter screw cap	5	50
661 940	Cell culture flask, 175 cm^2 growth area, Poly-D-lysine coated, filter screw cap	5	40
657 940	6 well multiwell plate, clear, solid bottom, lid, Poly-D-lysine coated	5	50
662 940	24 well multiwell plate, clear, solid bottom, lid, Poly-D-lysine coated	5	50
655 940	96 well microplate, clear, solid bottom, lid, Poly-D-lysine coated	5	20
655 944	96 well microplate, white, µClear® bottom, lid, Poly-D-lysine coated	5	20
655 945	96 well microplate, white, solid bottom, lid, Poly-D-lysine coated	5	20
655 946	96 well microplate, black, µClear® bottom, lid, Poly-D-lysine coated	5	20
655 948	96 well microplate, black, µClear® bottom, lid, Poly-D-lysine coated	20	120
781 940	384 well microplate, clear, solid bottom, lid, Poly-D-lysine coated	5	20
781 944	384 well microplate, white, µClear® bottom, lid, Poly-D-lysine coated	5	20
781 945	384 well microplate, white, solid bottom, lid, Poly-D-lysine coated	5	20
781 946	384 well microplate, black, µClear® bottom, lid, Poly-D-lysine coated	5	20
781 947	384 well microplate, black, solid bottom, lid, Poly-D-lysine coated	5	20
781 948	384 well microplate, black, µClear® bottom, lid, Poly-D-lysine coated	20	120
782 946	384 well microplate, HiBase, black, solid bottom, lid, Poly-D-lysine coated	5	20
784 946	384 well microplate, Small Volume™, HiBase, black, solid bottom, lid, Poly-D-lysine coated	5	20
	Poly-L-lysine Coated Vessels		
628 930	Cell culture dish, Ø 60 mm, Poly-L-lysine coated	20	100
657 930	6 well multiwell plate, clear, solid bottom, lid, Poly-L-lysine coated	5	50
662 930	24 well multiwell plate, clear, solid bottom, lid, Poly-L-lysine coated	5	50
655 930	96 well microplate, clear, solid bottom, lid, Poly-L-lysine coated	5	20
655 936	96 well microplate, black, µClear® bottom, lid, Poly-L-lysine coated	5	20
781 930	384 well microplate, clear, solid bottom, lid, Poly-L-lysine coated	5	20
781 936	384 well microplate, black, µClear® bottom, lid, Poly-L-lysine coated	5	20

Please inquire for further cell culture vessels coated with Poly-lysine or double coatings.

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