



BD Plymouth
Becton Dickinson UK Ltd
Belliver Industrial Estate
Plymouth PL6 7BP GB

Certificate of Compliance

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Product Name : PLATE PDL 96WELL WHITE/CLEAR BP RT
Catalog Number : 356651 **Manufacture Date** : 2012/02/02
Batch Number : 1350462
Expiration Date : 2018/01/31

PRODUCT BACKGROUND

To create physiologically relevant in vitro models that support normal cell culture and function, the components of the in vivo environment must be incorporated. The use of an ECM as a coating for tissue culture surfaces permits the development of model systems which closely mimic in vivo conditions. The choice of ECM is an important component to consider when optimizing in vitro culture systems. BD BioCoat™ Cellware is a unique line of tissue culture vessels with various ECM components applied to vessel surfaces by a proprietary manufacturing process. The result is a uniform, optically clear matrix substrate. This technology, together with our exacting quality control, guarantees the performance of each lot, as well as consistency from lot-to-lot. BD BioCoat™ Cellware promotes cell attachment, spreading, growth, and differentiation of a variety of primary cells and cell lines in serum-free or serum-containing cultures.

Applications: Poly-D-Lysine is used to enhance cell attachment to plastic and glass surfaces for many cell types including human amniotic fluid cells, chick embryo cells and a rat pheochromocytoma cell line. Poly-D-Lysine has also been used in the study of the mechanism of neurite outgrowth.

Plasticware: BD Falcon™ Labware

Source: Synthetic Poly-D-Lysine (Molecular Weight 75 - 150 kD by viscosity)

Quality Control: The above batch has been tested and found negative for the presence of bacteria and fungi. BD BioCoat™ Cellware is produced at an ISO 13485 certified manufacturing facility.

Flasks, dishes and multiwell plates have been tested for ability to promote attachment of rat cerebellar granule cells.

96 and 384 well plates (where applicable) have been tested for signal from BD EcoPack2-293 cells cultured in serum-free medium for one day, washed on a Skatron washer (Molecular Devices), and labeled with Calcein-AM. Intra- and inter-plate percent CVs are measured to ensure consistent coating. BD EcoPack2-293 is a transfected HEK-293 cell line.

NOT FOR USE IN DIAGNOSTIC PROCEDURES.

The Batch Number on this certificate is synonymous with the Lot Number shown on the product label.

This product met BD Biosciences - Discovery Labware stringent quality standards at the time of batch/lot release. Any test results reported on this certificate were

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obtained at the time of release.

Lisa Davey
Labware Leader
BD Biosciences - Discovery Labware