



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

Certificate of Compliance

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Product Name : Plate 384w Col I Wht Bulk 50cas
Catalog Number : 356665 **Manufacture Date** : 2012/06/01
Batch Number : 2074045
Expiration Date : 2018/05/31

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: BD BioCoat™ Cellware may be used for studies of cellular differentiation, cell matrix interactions, receptor-ligand binding, gene expression and regulation, embryogenesis and organ development, drug screening, sensitivity assays and culture of primary tumors.

Plasticware: BD Falcon™ Labware

Extracellular Matrix: Collagen, Type I is found in most tissues and organs, but is most plentiful in dermis, tendon and bone. It is useful for growing most normal and transformed mammalian cells including secretory epithelium, normal and neoplastic mammary cells, primary skeletal muscle and macrophages and/or monocytes.

Source: Rat Tail Tendon

Quality Control:

The above batch has been tested for its ability to promote attachment and spreading of Human HT1080 cells.

The above batch has been tested and found to be negative for the presence of bacteria or fungi.

BD BioCoat™ Cellware is produced at an ISO 13485 certified manufacturing facility.

Handling: Product is ready to use and does not require any washing of the coated surface before use.

NOT FOR USE IN DIAGNOSTIC PROCEDURES



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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 obtained at the time of release.

Lisa Davey
Labware Leader
BD Biosciences - Discovery Labware