

96-Well Black Plates, Clear Bottom

CATALOG #: M1358-2

AMOUNT: 2 plates

INTRODUCTION:

These are polystyrene TC-treated, sterile, black microplates with flat, clear bottom. The white wall enhances the luminescent signal and leads to low background luminescence and fluorescence. The optically, clear flat well bottom permits direct microscopic viewing. Additionally, the thin bottom results in a lower background fluorescence and enable readings at 340 nm.

FEATURES:

- Free of detectable DNase, RNase, human DNA
- Non-pyrogenic
- Bottoms are 60% thinner than conventional polystyrene plates
- Treated for optimal cell attachment
- The risk of sample carryover and cross-contamination is minimized
- **Suitable for luminescence and fluorescence measurements**
- The polystyrene surface is more hydrophobic than the surface of a high binding microplate, and therefore tends to be more suitable for non-polar proteins and peptides
- Flat clear bottom
- Can be used for both top and bottom reading instruments
- Sterile, individually wrapped with lids
- Sterilized by gamma radiation

STORAGE CONDITIONS: RT

APPLICATIONS:

These plates are useful for diagnostic and immunological research applications and ideal for luminometric and fluorometric assays using a 96-well format and can be used for both top and bottom reading instruments.

RELATED PRODUCTS:

- 10K Spin Column (Cat# 1997)
- 96-Well White Plates (Cat# M1354)
- 96-Well Black Plates (Cat# M1355)
- 96-Well Clear Plates (Cat# 1996)
- Avidin CovaLinked 96-well Plates (Cat# 6521)
- Dounce Tissue Grinder (Cat# 1998)
- Magnetic Separation Rack (Cat# M1501)
- Protein G Coated 96-well Plates (Cat# 6522)

FOR RESEARCH USE ONLY! Not to be used on humans.