

ELISA Plate Selection Guide

Sumitomo Bakelite Co., Ltd.

Product Type	Feature	Binding form	Application	Plate type	Catalog No.
S-type	Standard adsorption type	Physical adsorption	Immobilization for high molecular weight proteins (>20kDal)	96 well plate, separation type	MS-8496FZ MS-3408FZ MS-8496WZ MS-8496KZ
H-type	High adsorption capability, high sensitivity	Physical adsorption	Immobilization for proteins (>10kDal), high sensitive assay	96 well plate, separation type	MS-8596FZ MS-3508FZ MS-8596FZ
H-type with certification	High adsorption capability, low well to well variation	Physical adsorption	Immobilization for proteins (>10kDal), high sensitive assay	96 well plate	MS-8896FZ
Amino-type	amino-group derived	Covalent binding	Immobilization based on amino-group based covalent binding. For the immobilization of acid proteins and DNA	96 well plate, separation type	MS-8696FZ MS3608FZ
Carboxyl-type	carboxyl-group derived	Covalent binding	Immobilization based on carboxyl-group based covalent binding, For the immobilization of acid proteins and DNA	96 well plate, separation type	MS-8796FZ MS-3708FZ
E-type	High adsorption capability	Physical adsorption	Immobilization of glycoproteins	96 well plate	MS-7296FZ
Blocking-less type	Blocking-less type, low non-specific binding	Physical adsorption	Immobilization of glycoproteins	96 well plate	BS-X7310Z BS-X7311Z BS-X7312Z
Avidin Plate (Blocking-less type)	For avidin-biotin based assay, low non-specific binding blocking-less type	Avidin-biotin	Immunoassays ysubg biotin labeled antibodies and ligands. DNA/RNA hybridization assays using biotin labeled oligonucleotides	96 well plate	BS-X7603Z