

PRODUCT DATA SHEET

PROTEIN G COATED SURFACE

96 well plates

1. Description

| Code | Plate format | Strips colour | Volume per well | Breakable |
|------------|---|---------------|-----------------|-----------|
| MG09F-PG | 8 well strip on single well holding frame | Clear | 350 µl | Yes |
| MGW09F-PG | 8 well strip on single well holding frame | White | 350 µl | Yes |
| MGB09F2-PG | 8 well strip on single well holding frame | Black | 360 µl | Yes |
| MT09F4-PG | 8 well strip on 12 x 8 frame | Clear | 360 µl | No |
| MTW09F4-PG | 8 well strip on 12 x 8 frame | White | 360 µl | No |
| MTB09F4-PG | 8 well strip on 12 x 8 frame | Black | 360 µl | No |
| MC09F-PG | 96 well solid plate | Clear | 400 µl | No |
| MCW09F-PG | 96 well solid plate | White | 400 µl | No |
| MCB09F-PG | 96 well solid plate | Black | 400 µl | No |

| | | |
|-------------|-------------------|-----------------------------|
| Strip/plate | Material | Polystyrene |
| | Well bottom | Flat |
| | Well shape | Round |
| Frame | Colour | White |
| | Material frame MT | Polypropylene + glass fiber |
| | Material frame MG | ABS |
| Dimensions | SBS standard | |

2. Features

| | |
|-------------------------|--|
| Surface | Recombinant Protein G |
| Volume coating | 200 µl |
| Blocking | All plates are pre-blocked for low non specific binding |
| Volume blocking | 300 µl |
| Binding capacity (pMol) | 2.66 – 3.33 pmol IgG / well (100 µl) |
| Binding capacity (ng) | 400 – 500 ng IgG / well (100 µl) |
| Sensitivity | 0.056 ng IgG / well (100 µl) |
| Uniformity | CV% < 10% with our standard test. For further details see Certificate of Quality |
| Packaging | Each plate is packed in a barrier bag resealable with zip with desiccant |
| Storage | 2 – 8 °C. Once opened, place unused strips or plates in a resealable bag with desiccant and store at 2 – 8 °C. Plates are shipped at room temperature |
| Shelf life | 2 years from date of manufacture |
| Sterile | No |
| Ready to use | Yes |
| Other information | All lots are tested for uniformity and reproducibility Certificate of Quality is released for every lot |

Data Sheet subject to change without notice.

Other formats are available upon request.

For detailed technical information visit www.biomat.it