

# SPE and Immunofixation

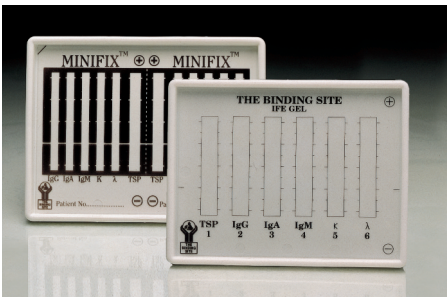
Serum Protein Electrophoresis (SPE) is particularly suitable for the initial screening of serum for monoclonal immunoglobulins and free light chains (Bence Jones proteins), aiding in the diagnosis of monoclonal gammopathies.

Immunofixation (IFE) is used to identify immunoglobulins and free light chains. Quantitation of free light chains can be performed by automated methods using **Freelite™** (page 15).

SPE kits contain 10 gels and reagents (sufficient for 100 tests). IFE kits contain 10 gels and reagents (sufficient for 10 samples).

MINIFIX™ kits contain 10 gels and reagents (sufficient for 20 samples). The narrower tracks of the MINIFIX gels allow 2 samples per gel.

Gels measure 102 x 77 mm and can be used with most popular makes of electrophoresis tank.



DESCRIPTION	PACK	CODE
<b>Serum Protein Electrophoresis kit (SPE)</b>	<b>100 test</b>	<b>XK003</b>
<b>Immunofixation (IFE) kit</b>	<b>10 test</b>	<b>XK001</b>
<b>MINIFIX (IFE) kit</b>	<b>20 test</b>	<b>XK004</b>
<b>Standard IFE kit without antisera</b>	<b>10 test</b>	<b>XK002</b>

Kits contain individually packaged gels, buffer powder, protein stain, sample application masks, gel blotters, drying blotters, sample blotters and full instructions. The IFE kit (XK001) and MINIFIX kit (XK003) also contain antiserum templates and an antisera set (IgG, IgA, IgM, κ, λ, protein fixative and control serum).

Immunofixation grade antisera is optimised for use with the standard IFE kit (XK002) and is supplied in dropper bottles for easy application.

DESCRIPTION	PACK	CODE
<b>Kappa (Free) IFE antisera</b>	<b>1.4mL</b>	<b>PX016</b>
<b>Lambda (Free) IFE antisera</b>	<b>1.4mL</b>	<b>PX018</b>
<b>IgD IFE antisera</b>	<b>1.4mL</b>	<b>PX013</b>
<b>IgE IFE antisera</b>	<b>1.4mL</b>	<b>PX014</b>
<b>Complement C3 IFE antisera</b>	<b>1.4mL</b>	<b>PX023</b>
<b>Fibrinogen IFE antisera</b>	<b>1.4mL</b>	<b>PX056</b>