



Using Vale High Performance microplates (VHP)

VHP microplates have been developed to reduce the disadvantageous effects of working with microplates, such as edge effects, evaporation of medium, and the temperature fluctuations that occur with repeated removal of microplates from the incubator.

The plates have low attachment surfaces and used in conjunction with Happy Cell® ASM they offer a number of experimental options. Cells can be seeded directly into VHP plates and micro-tissue formation observed over time or cellular aggregates/micro-tissues can be pre-grown in bioreactor tubes and then dispensed into VHP plates for further experimentation.

VHP plates are produced from high quality, imaging grade materials, so they accommodate micro-tissue culture, maintenance, fixing, washing, labelling and imaging all in the same well.

Safety warnings and precautions

For research use only.

Not recommended or intended for diagnosis of disease in humans or animals.

Do not use internally or externally in humans or animals.

All chemicals should be considered as potentially hazardous. We therefore recommend this product be handled only by persons trained in laboratory techniques and that it is used in accordance with the principles of good laboratory practice. Wear suitable protective clothing such as laboratory overalls, safety glasses and gloves. Care should be taken to avoid contact with skin or eyes. In the case of contact with skin or eyes wash immediately with water. See material safety data sheet(s) and/or safety statement(s) for specific advice.