StimPack: Memory B cells, mouse

Product code: 3661-1

Contents: R848 (100 μl), 1 mg/ml in PBS with 1% DMSO.

Recombinant mouse IL-2, lyophilized (0.5 μg), contains stabilizing

proteins.

Applications: Stimulation of B cells for use in mouse IgA, IgG and IgM ELISpot and

FluoroSpot.

Instructions: Memory B cells can be polyclonally stimulated to induce secretion of

detectable amounts of antibody. Stimulation can be induced by a mixture of the TLR7/8 agonist R848 at 1 μ g/ml and recombinant mouse IL-2* at 10 ng/ml for 48-72 hours. After stimulation, wash the cells to ensure removal of any secreted antibodies. Resuspend the cells in medium and add the

cell suspension to the ELISpot/FluoroSpot plate.

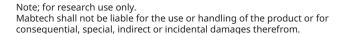
*Reconstitution of IL-2: Add 1 ml PBS to obtain 0.5 µg/ml. Leave at room temperature for 15 minutes and then vortex. Use immediately or store in

aliquots at -20°C.

Storage: Shipped at ambient temperature. Store frozen at -20°C or below upon

receipt. Avoid repeated freeze/thawing.









Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.