

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:	<p>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 µg/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.</p> <p>*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.</p>
Storage:	Shipped at ambient temperature. Store frozen at -20°C or below upon receipt. Avoid repeated freeze/thawing.

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Note; for research use only.
Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.

Mabtech AB (Head Office)
Sweden
Tel: +46 8 716 27 00
mabtech@mabtech.com
Updated on 2022-11-22

Mabtech, Inc.
USA
Tel: +1 513 871-4500
mabtech.usa@mabtech.com



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