

StimPack: Memory B cells, human

Product code:	3660-1
Contents:	R848 (100 µl), 1 mg/ml in PBS with 1% DMSO. Recombinant human IL-2, lyophilized (1 µg), contains stabilizing proteins.
Applications:	Stimulation of B cells for use in human 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 human 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 1 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 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.

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