

Correction Notice: *In vivo* Priming of T Cells with *in vitro* Pulsed Dendritic Cells: Popliteal Lymph Node Assay

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In Procedure A 4, page 3 of our Bio-protocol paper <https://bio-protocol.org/e2531>, the dilute concentration “100 µg/µl” is incorrect, should be “10 µg/µl”. Consequently, the volume added into DCs is “40 µl”, the final volume should be “1.04 ml”. Figure 1 has the same mistake. The correct text should be:

4. On Day 6, the cells are pulsed with OVA (400 µg/ml) for 24 h. In detail, OVA is diluted by PBS at 10 µg/µl first and then added into DCs at 40 µl per well. The final volume is 1.04 ml per well. At least 2 wells of cells are untreated with OVA as negative control for the reaction.

The revised Figure 1 is:

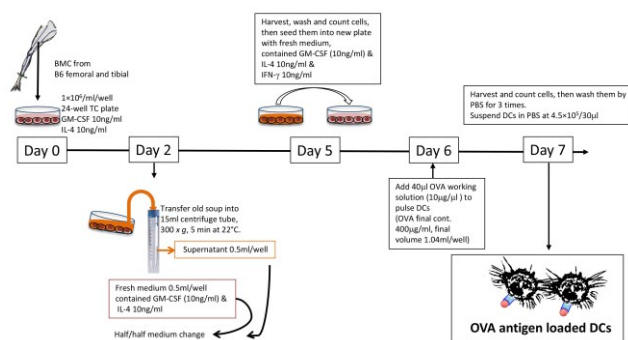


Figure 1. OVA pulsed DCs preparation. Bone marrow cells are isolated from B6 mice and cultured in completed medium with GM-CSF and IL-4 for 7 days. Half/half medium is changed on Day 2. BM-DCs are stimulated with IFN-γ on Day 5 for 48 h and are pulsed with OVA on Day 6 for 24 h. Cells are harvested on Day 7 and washed thoroughly before using.

References

- Cai, S., Fujino, M., Lu, L. and Li, X. (2017). *In vivo* Priming of T Cells with *in vitro* Pulsed Dendritic Cells: Popliteal Lymph Node Assay. *Bio-protocol* 7(17): e2531.