Table S1: Summary of main findings from Haselmayer et al., 2014.

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| **Assay** | **Readout** | **IC50** |
| Ramos cells stimulated with IgM (15’) | Intracellular pAKT | 280 nM |
| Human PBMC stimulated with IgM (4days) | Cell proliferation (gated on CD19+) | 61 nM |
| Human PBMC stimulated with IgM (5’) | Intracellular pAKT (gated on CD19+) | 1550 nM |
| Human PBMC stimulated with IgM (18h) | CD69 upregulation (gated on CD19+) | 307 nM |
| Murine blood stimulated with IgD | Intracellular pAKT (gated on B220+) | 463 nM |
| Murine blood stimulated with IgD | CD69 upregulation (gated on B220+) | 443 nM |
| Ex vivo assay, upon *in vivo* treatment with MSC2360844 (1, 3, 10 mg/kg) | * Intracellular pAKT (gated on B220+)
 | * ED50=3 mg/kg at 1h
* ED50=10 mg/kg at 2h
* NS at 4h and 6h
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**Table S1 legend:**

Table summarizing the IC50 measurements of IOA-244/MSC2360844, by performing the listed assays and experimental redouts. (Data are extracted from Haselmayer et al., Frontiers in Immunology, 2014).

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