

Table 1. ISAT development in NOD.H2^{h4} mice

Time	Diet ^a	Thyroiditis incidence	Mean	Tg-specific IgG response ^c
			Infiltration Index	(O.D. _{405 nm} at 1:50 serum dilution)
Day 7	NaI	2/8	0.38	0.11 ± 0.00
	Control	0/8	0.00	0.11 ± 0.01
Day 11	NaI	4/8	1.00	0.10 ± 0.00
	Control	1/8	0.50	0.13 ± 0.01
Day 15	NaI	5/8	1.38	0.25 ± 0.00
	Control	1/8	0.63	0.22 ± 0.01
Day 28 ^b	NaI	9/10	2.00	0.46 ± 0.05
	Control	0/10	0.00	0.10 ± 0.00
Day 42 ^b	NaI	9/10	2.20	0.96 ± 0.05
	Control	1/10	0.20	0.09 ± 0.00
Day 77 ^b	NaI	10/10	3.5	1.42 ± 0.11
	Control	3/10	0.8	0.11 ± 0.01

^a Seven to eight-week old NOD.H2^{h4} mice were placed on water supplemented with 0.05% NaI for the time periods shown. The male to female ratio in each experiment was as follows: Day 7, 4:4; Day 11, 3:5; Day 15, 4:4; Day 28, 4:6; Day 42, 6:4; Day 77, 4:6.

^b Significantly higher severity of ISAT in the iodine-fed group as assessed by the non-parametric Mann-Whitney U test (day 42, $p=0.0007$; day 77, $p=0.0011$).

^c ELISA results are expressed as mean OD values of triplicate wells ± SD. IgG responses to ovalbumin were at background levels.