```
trace_consistent_init  THM

⊢  ∀A:ioa{i:l}(), rho:Decl, te:(Label→Label→𝔹).
|  ¬ioa_mentions_trace(A) ⇒ trace_consistent_pred(rho;A.da;te;A.init)
| by ...
|
1. A : ioa{i:l}()
2. rho : Decl
3. te : Label→Label→𝔹
4. ¬ioa_mentions_trace(A)
5. r : rel()
6. r ∈ A.init
⊢  trace_consistent_rel(rho;A.da;te;r)
  by BackThruLemma ‘no_mention_implies_consistent_rel‘ THEN Auto

     ...
THEN OrRight THENA Auto
THEN InstConcl [r] THEN Auto
END
```