

Reflecting the actual T-cellular activity: The EliSpot Established



The established Borrelia EliSpot (T-Cell-Spot)

- ✓ reflects the actual activity of chronic and recent infections
- ✓ sensitivity is estimated at 84%, and the specificity is 94%
- ✓ is approved by the FDA in May 2011 for M. tuberculosis
- ✓ Available for: Borrelia burgdorferi, Ehrlichia, Chlamydia pneumoniae, Chlamydia trachomatis, Yersinia, EBV, CMV
- ✓ covers the following Antigens for Borrelia subspecies:

Borrelia burgdorferi Fully Antigen: Borrelia b.
B31-reference strain (Borrelia b. sensu stricto)

Borrelia b. Peptide-Mix: OspA from Borrelia b.
sensu stricto, Borrelia afzelii, Borrelia garinii +
OspC native + DbpA recombinant

Borrelia b. LFA-1 (Lymphocyte Function
Antigen 1): Own body protein + Borrelia
burgdorferi sensu stricto (shared epitope)