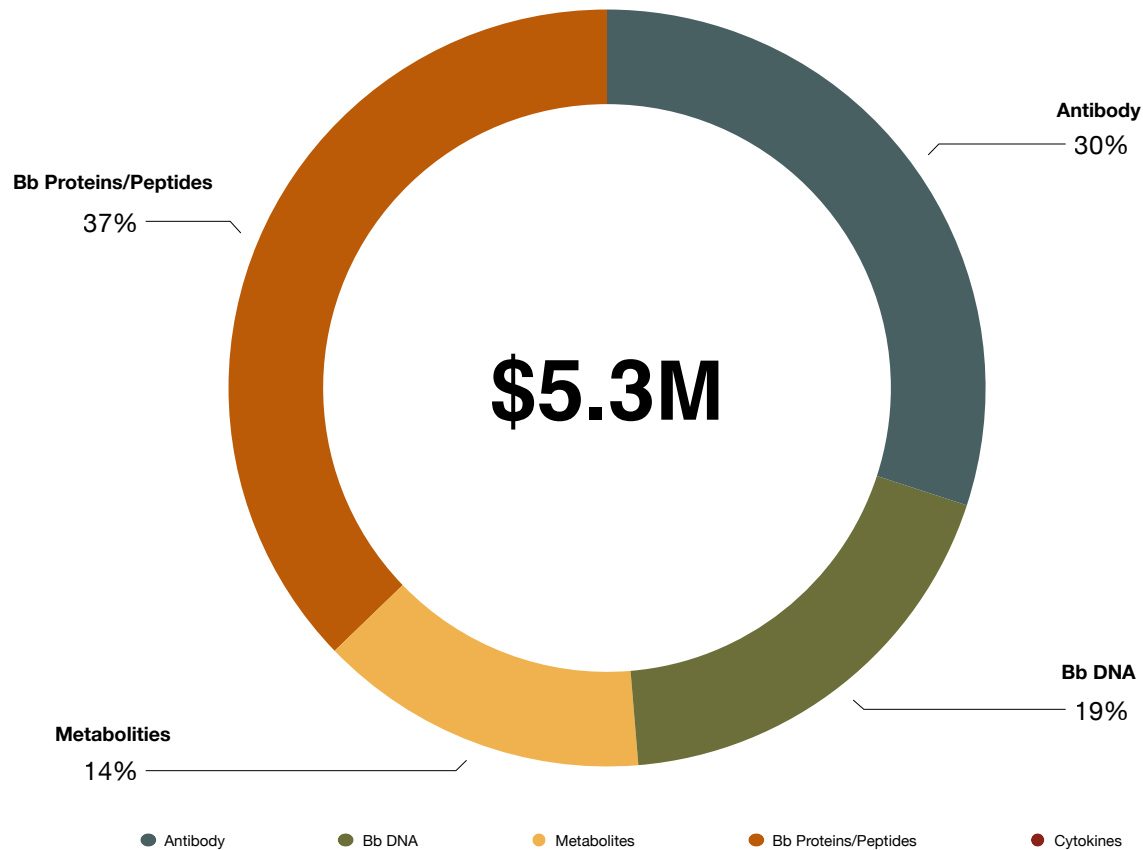


In 2020, only **13%** of the NIH's Lyme research budget went to diagnostics.

Yet there are 476,000 new cases of Lyme disease a year.¹
And the current antibody testing is about as accurate as a coin flip.²



Source data:
<https://report.nih.gov/funding/categorical-spending#/> (Downloaded Jan. 3, 2022)
<https://www.documentcloud.org/projects/nih-lyme-research-funding-206251/>
 [1] <https://www.cdc.gov/lyme/stats/humancases.html>
 [2] <https://doi.org/10.1371/journal.pone.0168613>
 Creator: krisnewby@comcast.net

Categories:
 DNA — Detection of target microbe's DNA, direct evidence of an active infection.
 Antibody — Detects immune-system response to a past or present microbial infection.
 Proteins/Peptides — Detects molecules produced during a microbe's life cycle.
 Cytokines — Detects inflammatory molecules associated with an infection.
 Metabolites — Detects metabolic molecules associated with an infection.

NIH Lyme Diagnostics Research: 2020

Antibody	\$1,605,073
Bb DNA	\$998,043
Metabolites	\$754,271
Bb Proteins/Peptides	\$1,990,206
Cytokines	0
TOTAL	\$5,347,593