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# Fab Fragment

National Cancer Institute

## Source

National Cancer Institute. *Fab Fragment*. NCI Thesaurus. Code C13246.

Part of an immunoglobulin antibody that binds a specific antigen and consists of both a light chain and part of a heavy chain. By comparison, natural antibodies consist of two heavy and two light chains. An FAB (fragment antibody) offers the advantages of smaller size and lower cross-reactivity compared to the complete antibody. (NCI04)