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- Neutrophils (phagocytic cells) comprise ~60-70% of white blood cells
- Attracted by chemical signals enourophils can leave the blood and enter infersed tissue by amoeboid movement (chemotaxis), destroying microbes there
- It tend to self destruct as they destroy foreign invaders; mean life spans only few days
- Monocytes~5% of WBC; provide > effective phagocytic defense



http://www.youtube.com/watch?v=uNG-jZxvhcg&feature=related

- Antibodies are generally unable to identify an antigen as whole molecule
- BUT able to recognize a localized area on the surface of antigen (epitope) and bine bit
- Epitope (non-self antigen region on the surface of antigee that could be chemically identified by antibody; antigenic determinants
- An antigen could have several epitopes, stimulate immune system produce several types of antibodies
- Part of antibody recognized by epitope= paratope







