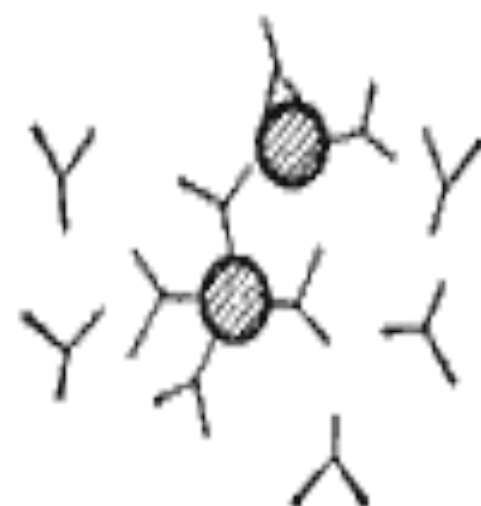


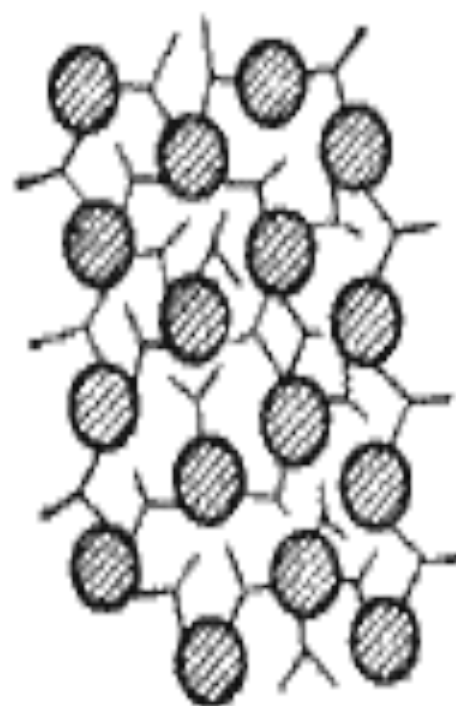
избыток
молекул
антител

количество антигена
эквивалентно
количеству антител

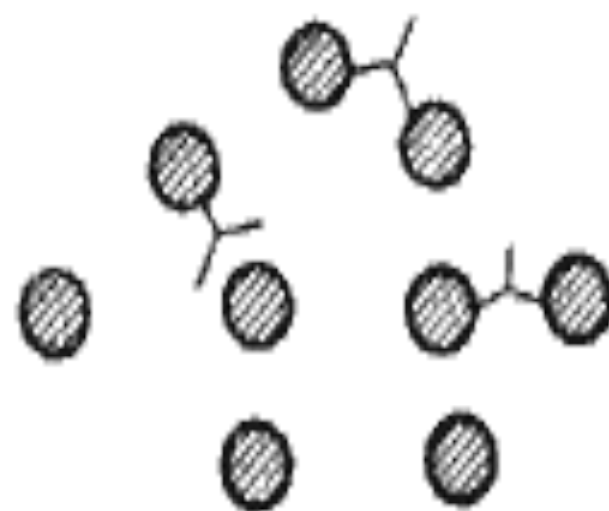
избыток
молекул
антигена



1



2



3

Y - антитело

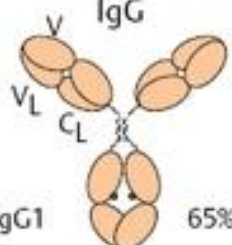
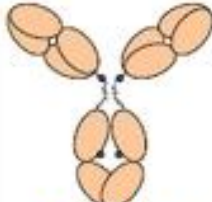
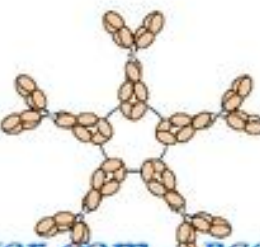
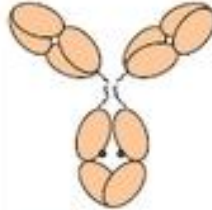
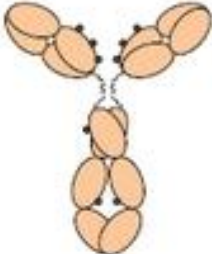
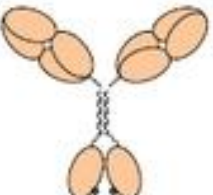
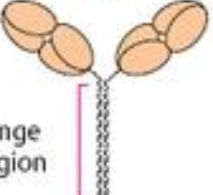
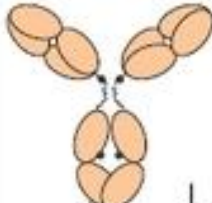
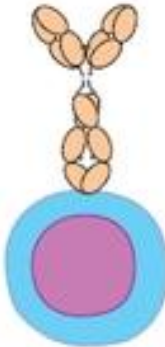
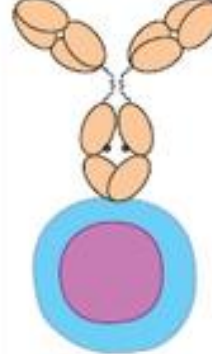
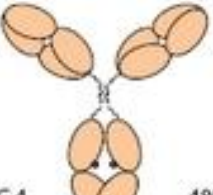
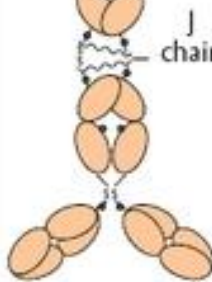
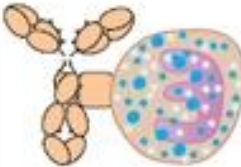
● - антиген

АТ-положительная сыворотка



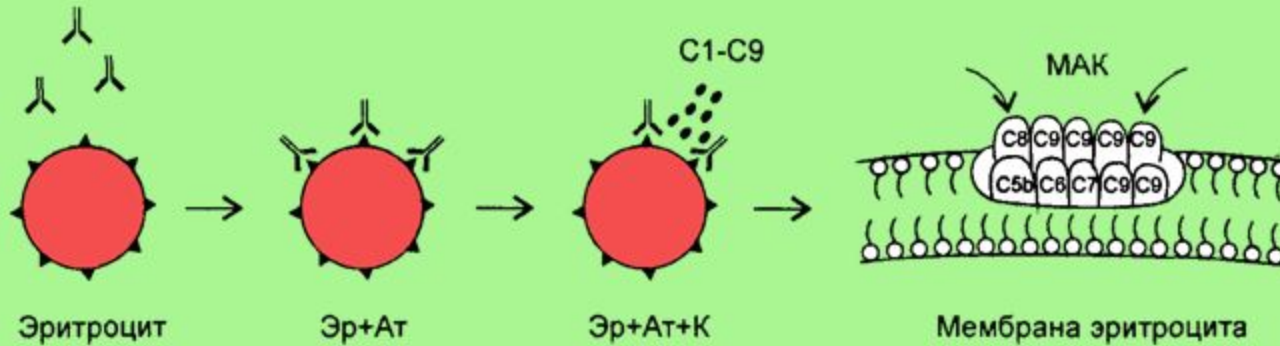
АТ-отрицательная сыворотка



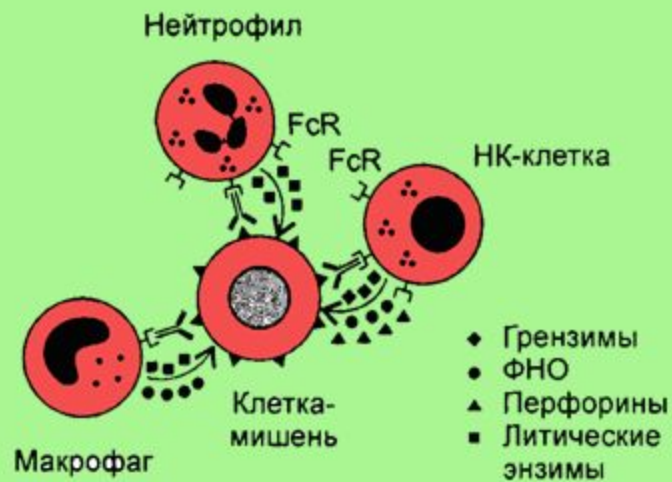
IgG	IgA	IgM	IgD	IgE
 IgG1 65%	Serum: Monomeric IgA 	Serum: IgM 	Serum: IgD 	
 IgG2 23%	<i>MedUniver.com - все по медицине.</i>			
 IgG3 8%	Secretory IgA; dimer 	Membrane-bound IgM 	Membrane-bound IgD 	
 IgG4 4%	J chain 	Mature B lymphocyte 	Mature B lymphocyte 	
Serum Ig 80%	13%	6%	0.1%	0.002%
Half-life 23	6	5	3	2.5 days

C. Immunglobulin structure and features

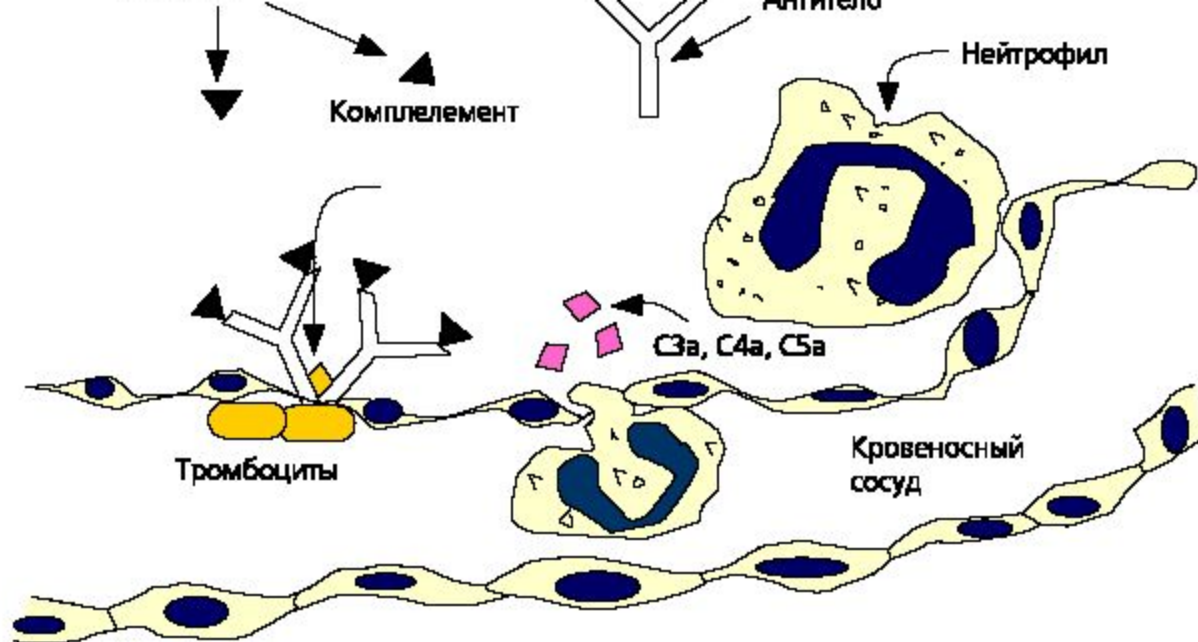
Антиэритроцитарные
антитела IgG, IgM



Комплементзависимая цитотоксичность

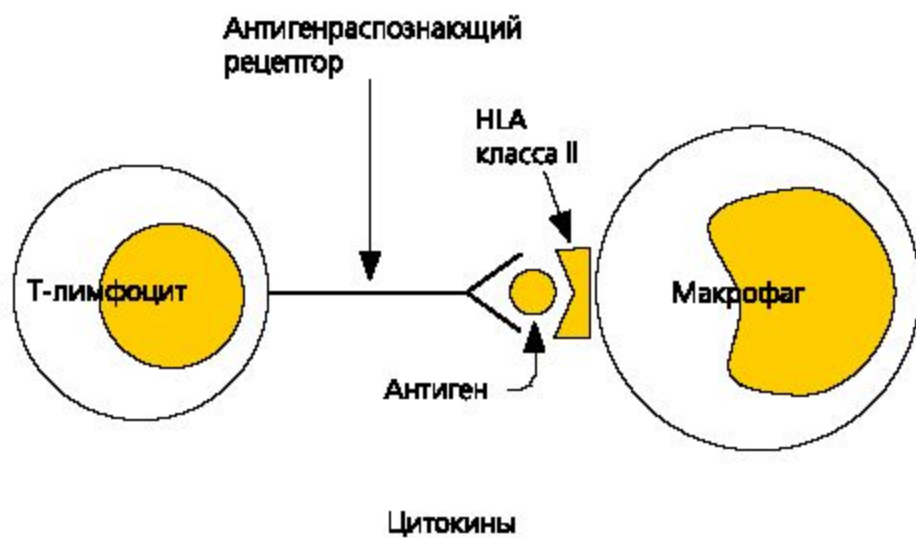


Антитело-зависимая клеточная цитотоксичность



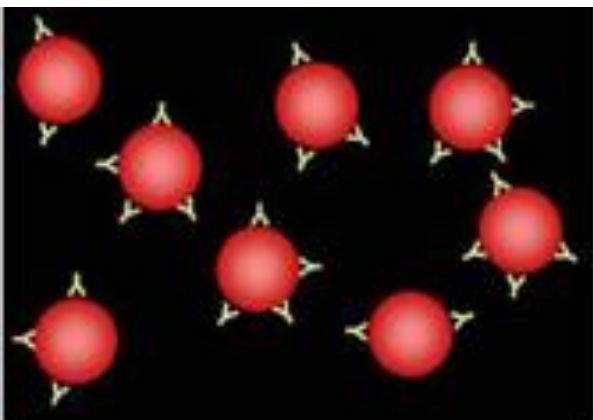
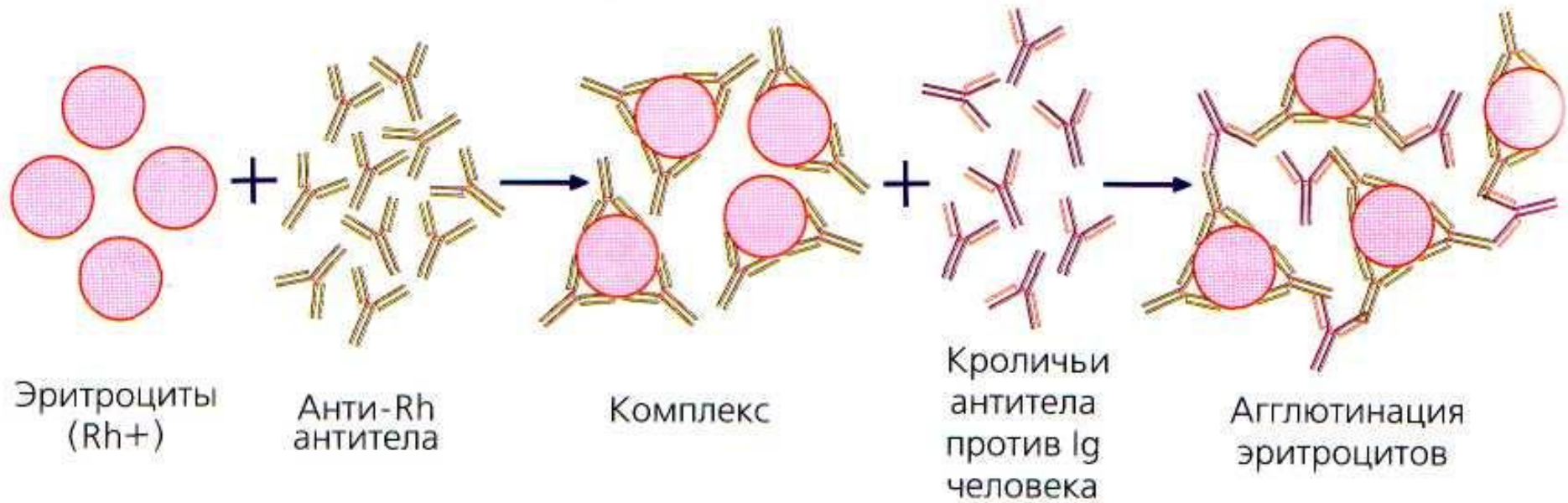
В

Иммунокомплексные аллергические реакции

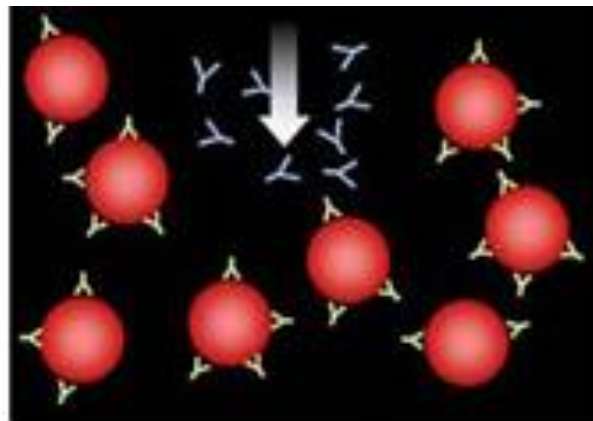


Г

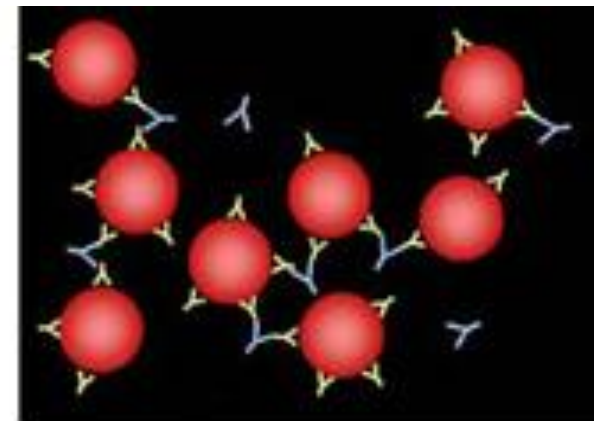
Реакция Кумбса.



антитела, фиксированные на поверхности эритроцитов



добавление антиглобулиновой сыворотки



агглютинация эритроцитов

