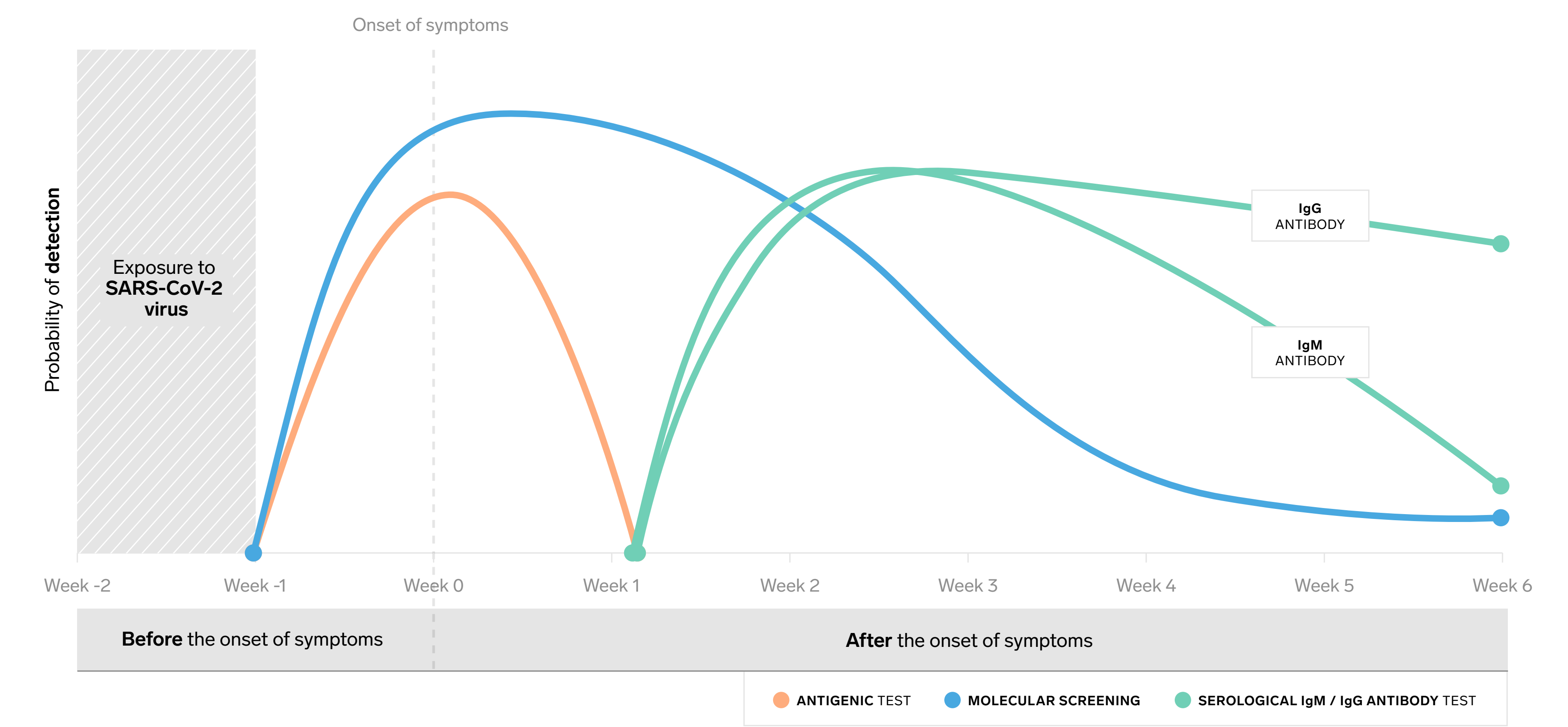


# Detecting COVID-19

Different tests for COVID-19 at Biron can detect the presence of the SARS-CoV-2 virus or the body's reaction to the infection.



	MOLECULAR SCREENING		
	Molecular tests can detect small amounts of the genetic material of the SARS-CoV-2 virus, so a test can be positive in the early stages of infection or long after a person has stopped being infectious.		
ANTIGENIC TEST*	INFECTION TEST BY PCR	RESPIRATORY MULTIPLEX PCR	SEROLOGICAL IgM / IgG ANTIBODY TEST
	The <b>COVID-19 infection test by PCR</b> looks for SARS-CoV-2 RNA.	The <b>respiratory multiplex PCR</b> searches for the genetic material of a total of 22 viruses and bacteria (including SARS-CoV-2).	The <b>serological test for COVID-19</b> detects the body's immune response to the virus and is not effective in the earliest phase of infection.
ADVANTAGES			
→ Easy to perform test with very fast results	→ High sensitivity useful for early detection of infection	→ Allows to quickly determine if the symptoms are caused by COVID-19, influenza or another common respiratory pathogen.	→ Allows to confirm past or recent exposure to COVID-19

Learn more at [Biron.com](https://Biron.com)

TESTING STATEMENTS

Biron's serological test for COVID-19 checks for the presence of antibodies resulting from past or recent exposure to COVID-19. To date, the scientific community still knows very little about immunity to COVID-19 and there is currently no test to ensure that the presence of antibodies confers protective immunity. Biron's serological test for COVID-19 is not a screening test for active infection.