

Russia Says Developing Sputnik Omicron Booster

By [AFP](#)

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A medical worker administers a shot of Russia's Sputnik V coronavirus vaccine at a vaccination center in Moscow, Russia. **Pavel Golovkin / AP Photo / TASS**

The backers of the Russian Covid-19 vaccine Sputnik V said Monday that the jab is effective against the new Omicron coronavirus variant but they were also developing an adapted booster.

The Russian Direct Investment Fund (RDIF), which supported the vaccine's development by the state-run Gamaleya Center, said that the center "has already begun developing the new version of Sputnik vaccine adapted to Omicron."

"In an unlikely case such modification is needed, the new Sputnik Omicron version can be ready for mass-scale production in 45 days," RDIF said in a statement.

"Several hundred million Sputnik Omicron boosters can be provided to international markets

already by Feb. 20, 2022, with over 3 billion doses available in 2022."

Related article: [Russia's Sputnik V Vaccine Maker Promises Delta Variant Boosters to Rivals](#)

The promise comes after the U.S. pharmaceutical company Moderna said Friday that it will develop a booster shot against the highly mutated strain of the coronavirus, which is more transmissible than the dominant Delta variant.

Germany's BioNTech and U.S. drugmaker Pfizer said the same day that they expect data "in two weeks at the latest" to show if their jab can be adjusted.

Last week RDIF said Sputnik V provides longer immunity against the coronavirus than Western jabs using messenger RNA (mRNA) technology.

It added that the Sputnik vaccine is 80% effective against the coronavirus between six and eight months after the second dose.

No independent study has confirmed the claim.

Russia registered Sputnik V last August ahead of large-scale clinical trials, prompting concern among experts over the fast-tracked process.

But it was since declared safe and over 90% effective in a report published by leading medical journal The Lancet.

The RDIF says its two-dose vaccine has been approved in 71 countries and that it has applied for registration in the European Union.

Earlier this summer several Latin American countries that have relied on the Russian vaccine to protect their populations complained to Moscow about delivery delays.

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