

HLA: Negative

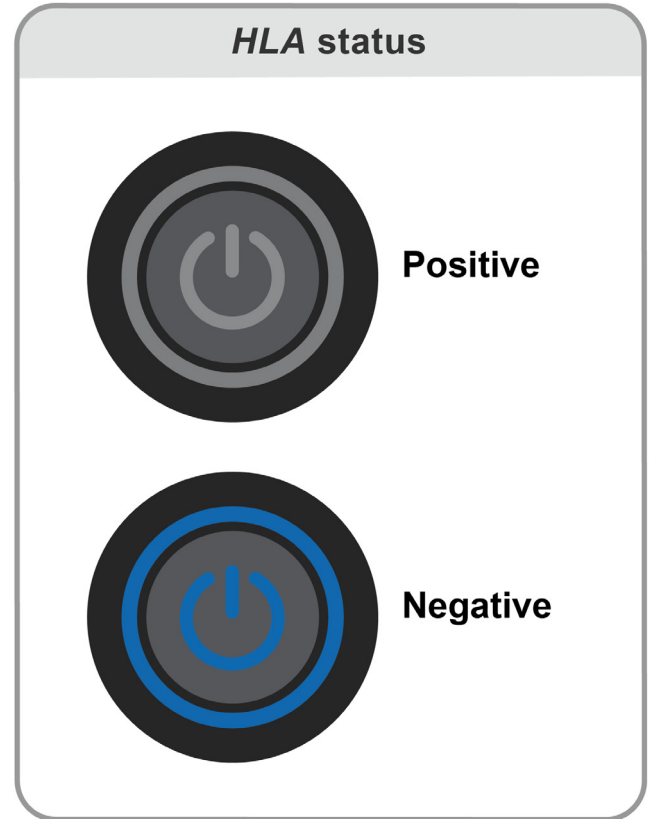
What are *HLAs*?

HLAs are a set of genes that provide instructions for producing HLA proteins, which are essential to the immune system, allowing the body to distinguish between its own cells and potential threats. This recognition process helps the immune system protect the body from infections and other harmful invaders.

HLA status: *HLA-negative*

These pharmacogenetic results predicted that the chance of having an immune reaction to certain medications is the same as in most individuals.

Most medications should work as expected at standard doses.



This status is not an indicator of health. The health-care team will still consider medical history and other factors to ensure the best treatment.

Example medications affected by *HLAs*

- **Abacavir**, a medication that treats human immunodeficiency virus (HIV)
- **Allopurinol**, a medication that reduces acid in the urine to treat gout
- Anticonvulsants – medications that help prevent seizures (e.g., **carbamazepine**, **fosphenytoin/phenytoin**, **oxcarbazepine**)

The medications listed above are referred to by their generic names. You may hear the medication called by a different brand name.