

# BK Virus IgG Antibody

<b>Test ID Code</b>	<b>2300</b> BKV IgG Antibody
<b>CPT Code</b>	<b>86790</b>
<b>Clinical Utility</b>	Determining the level of anti-BKV IgG antibodies in both kidney donor and recipient has been reported to be a possible factor in predicting the risk of BK nephropathy, an important cause of allograft dysfunction. Moreover, recent scientific data has shown that BK nephropathy in pediatric kidney recipients is associated with the recipients' BKV seronegativity pre-transplant, indicating a need for pre-transplant BKV serological testing.
<b>Procedure</b>	Indirect Enzyme-Linked Immunosorbent Assay (ELISA)
<b>Specimens</b>	<b>Plasma:</b> 1 ml submitted in a sterile screw-cap tube; ship ambient. <b>Serum:</b> 1 ml submitted in a sterile screw-cap tube; ship ambient.
<b>Specificity</b>	The ELISA detects human IgG antibodies to the BKV VP1 protein.
<b>Assay Range</b>	Antibody Titers from <40 to >163840 Test results are reported as an antibody titer, which is the inverse of the specimen dilution that produces signal greater than the assay background level (e.g. 1:2560 specimen dilution is reported as 2560).
<b>Turnaround Time</b>	1 to 5 business days from receipt of specimen

The CPT codes provided are based on ViraCor's interpretation of the American Medical Association's Current Procedural Terminology (CPT) codes and are provided for informational purposes only. CPT coding is the sole responsibility of the billing party. Questions regarding coding should be addressed to your local Medicare carrier. ViraCor assumes no responsibility for billing errors due to reliance on the CPT codes illustrated in this material.

The BKV IgG Antibody test is performed pursuant to a licensed agreement with the National Institutes of Health.

This assay was developed and the performance characteristics were determined at ViraCor Laboratories. This test is performed in a CLIA certified laboratory. FDA approval is not required for the performance of this test.

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