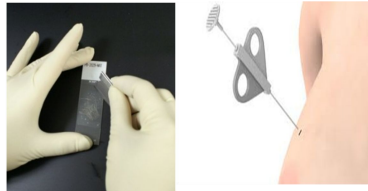


**No DNA Extraction  
No Dewaxing**



**XNA Mix (30 min)**



**PCR 60 min**



**Capture plate 30 min**



**Substrate/reader 30 min**



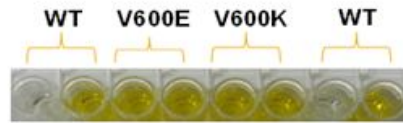
## QClamp™ Mutations Colorimetric Test: Below 0.1% Mutated DNA in 2.5 Hours

*Don't have a Real-Time PCR machine, but still want to do a mutation test?  
Yes, you can! All you need are a thermal cycler plus a colorimetric reader!*

QClamp™ is a revolutionary new way to screen for somatic mutations, which utilizes a sequence specific wild-type template xeno-nucleic acid "Clamp" (XNA) that suppresses PCR amplification of wild-type template DNA and allows selective PCR amplification of only mutant templates. This allows the detection of mutant DNA in the presence of a large excess of wild-type template from any sample including tumor biopsies FFPE.

Kits are manufactured ISO 13485-certified, GMP Compliant

### QClamp™ BRAF Colorimetric Mutation Test

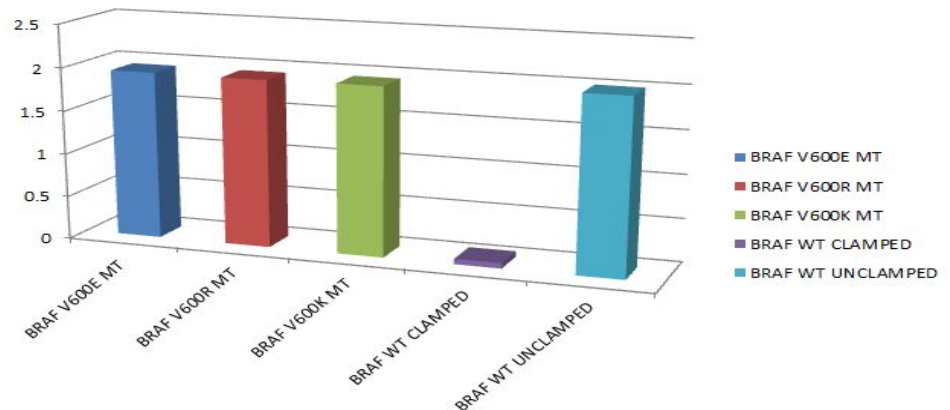


**Dramatic results never before seen!**

**Mutations can be visualized by Color!**

XNA + - + + + + + -

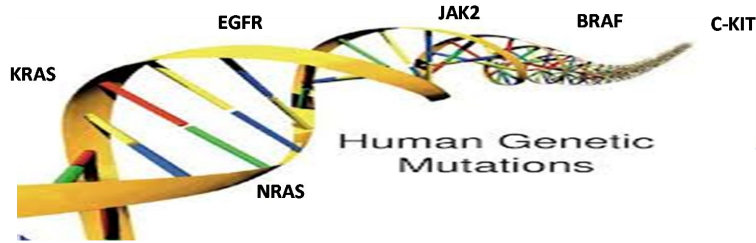
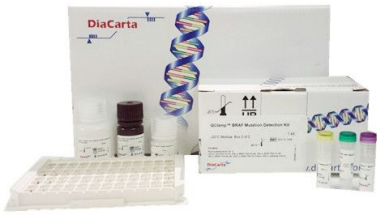
### QClamp™ BRAF Mutation Test (Fold Changes)



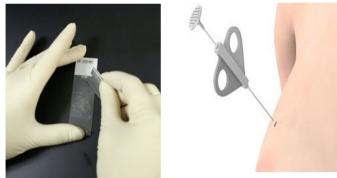
## Contact |

order@diacarta.com  
Call: 510-314-8858  
Fax: 510-735-8636  
www.diacarta.com

**Diacarta Inc. 3535 Breakwater Ave., Hayward, CA94545**



**No DNA Extraction  
No Dewaxing**



## QClamp™ Gene Mutations Chemiluminescence Tests: Below 0.1% Mutated DNA in 2.5 Hours, No DNA Extraction

*Don't have a Real-Time PCR machine, but still want to do a mutation test?  
Yes, you can! All you need are a thermal cycler plus a Luminometer!*

QClamp™ is a revolutionary new way to screen for somatic mutations, which utilizes a sequence specific wild-type template xeno-nucleic acid "Clamp" (XNA) that suppresses PCR amplification of wild-type template DNA and allows selective PCR amplification of only mutant templates. This allows the detection of mutant DNA in the presence of a large excess of wild-type template from any sample including tumor biopsies FFPE.

Kits are manufactured ISO 13485-certified, GMP Compliant

**XNA Mix (30 min)**



**PCR 60 min**



**Capture plate 30 min**



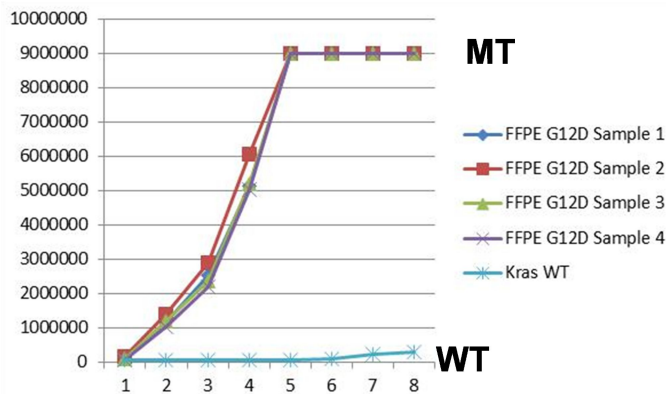
**Substrate/reader 30 min**



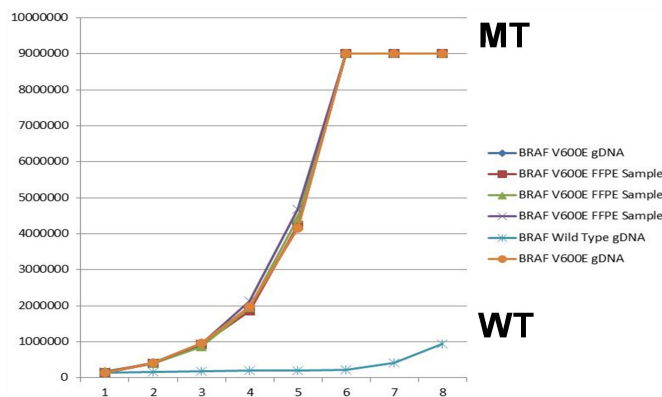
**Luminomter**

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**QClamp™ KRAS  
Chemiluminescence  
Mutation Test**



**QClamp™ BRAF  
Chemiluminescence  
Mutation Test**

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