

Validation Metrics:
Overall Accuracy: 0.9958

Classification Report:

Class: lung_aca (lung_aca)
Precision: 0.9959
Recall (Sens): 0.9830
F1-Score: 0.9894
Support: 1000.0
Class: lung_n (lung_n)
Precision: 1.0000
Recall (Sens): 1.0000
F1-Score: 1.0000
Support: 1000.0
Class: lung_scc (lung_scc)
Precision: 0.9832
Recall (Sens): 0.9960
F1-Score: 0.9896
Support: 1000.0
Class: colon_aca (colon_aca)
Precision: 1.0000
Recall (Sens): 1.0000
F1-Score: 1.0000
Support: 1000.0
Class: colon_n (colon_n)
Precision: 1.0000
Recall (Sens): 1.0000
F1-Score: 1.0000
Support: 1000.0
Macro Avg:
Precision: 0.9958
Recall: 0.9958
F1-Score: 0.9958
Weighted Avg:
Precision: 0.9958
Recall: 0.9958
F1-Score: 0.9958

Confusion Matrix:

		Predicted ->				
		lung_	lung_	lung_	colon	colon
True lung_		983	0	17	0	0
True lung_		0	1000	0	0	0
True lung_		4	0	996	0	0
True colon		0	0	0	1000	0
True colon		0	0	0	0	1000

Specificity:

Class 'lung_aca': 0.9990

Class 'lung_n': 1.0000

Class 'lung_scc': 0.9958

Class 'colon_aca': 1.0000

Class 'colon_n': 1.0000

AUC (Macro OVR): 0.9999
